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(54) **MOUNT BAR FOR VIDEO RECORDING AND DISPLAY DEVICES**

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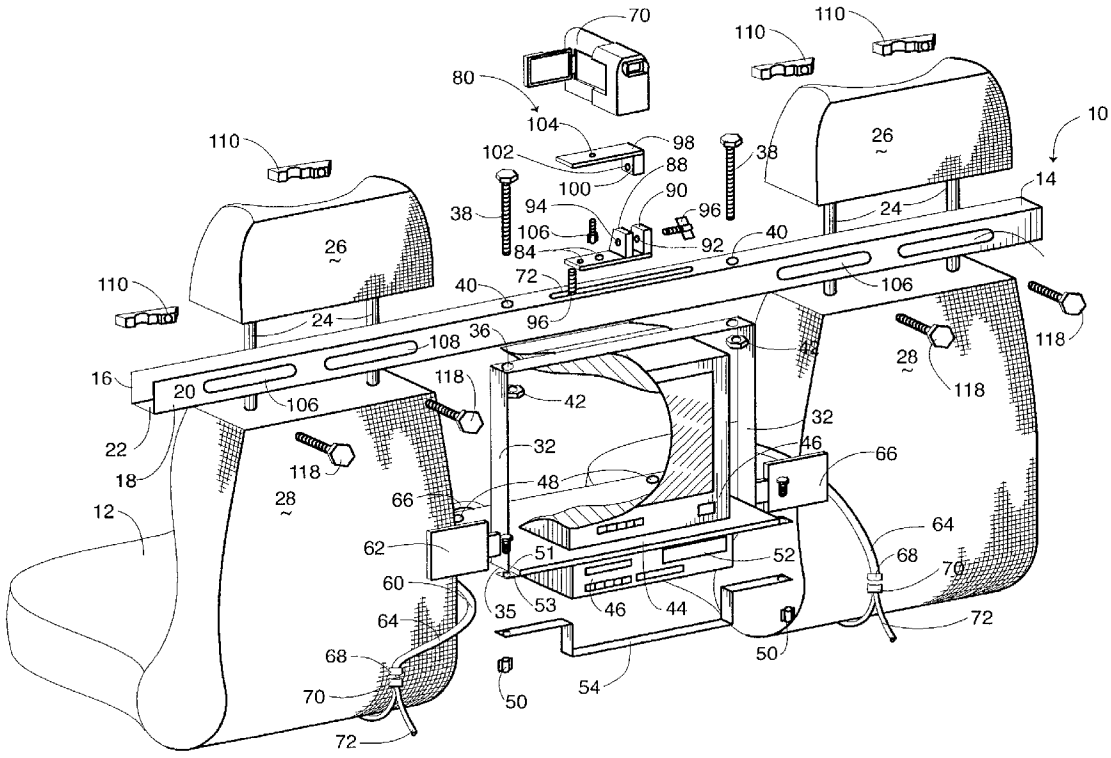
(57) **ABSTRACT**

A mount bar for supporting video equipment in a motor vehicle in which an elongated bracket supports a pivotally mounted camera and a video image display in a frame selectively attached to the mount bar, with the opposing ends of the mount bar for being attached to headrest supports in a seat of the motor vehicle. Alternate embodiments of the mount bar are disclosed.



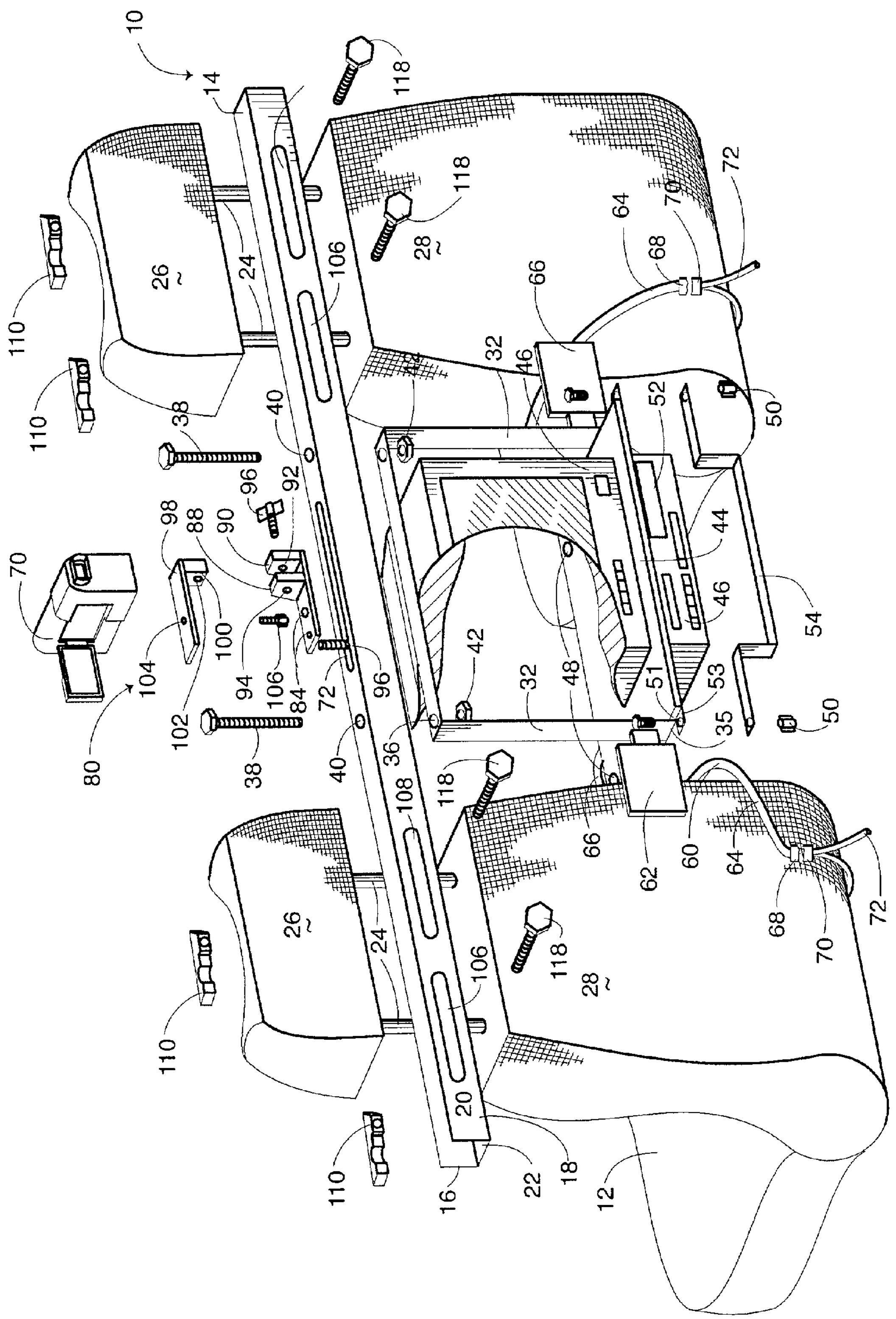

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Fig. 1

Fig. 2

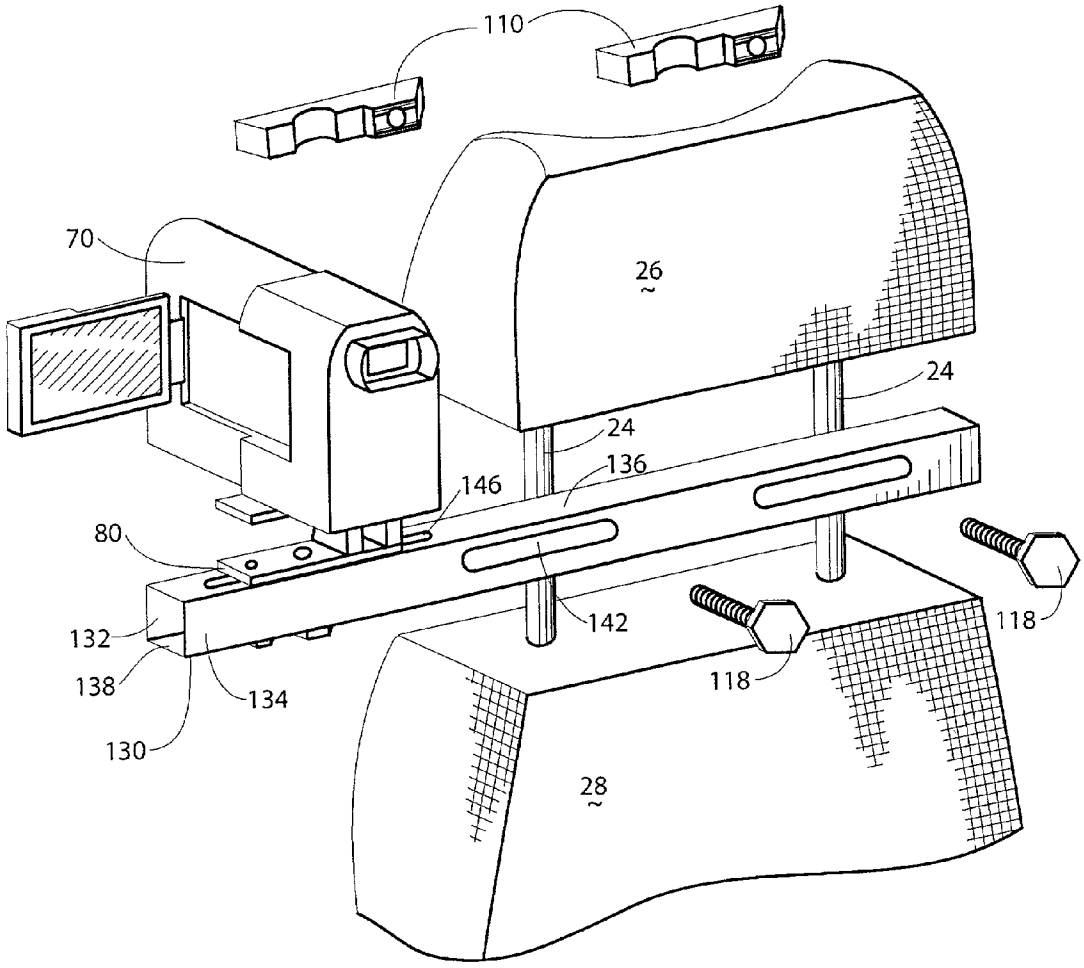
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Fig. 5

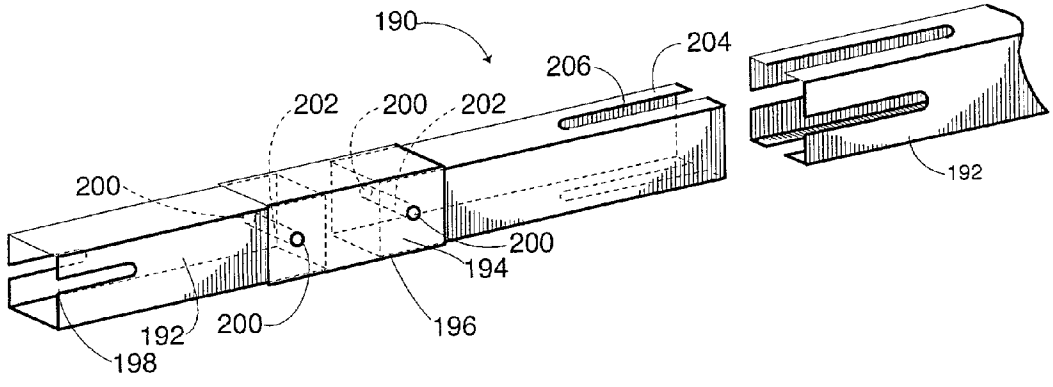
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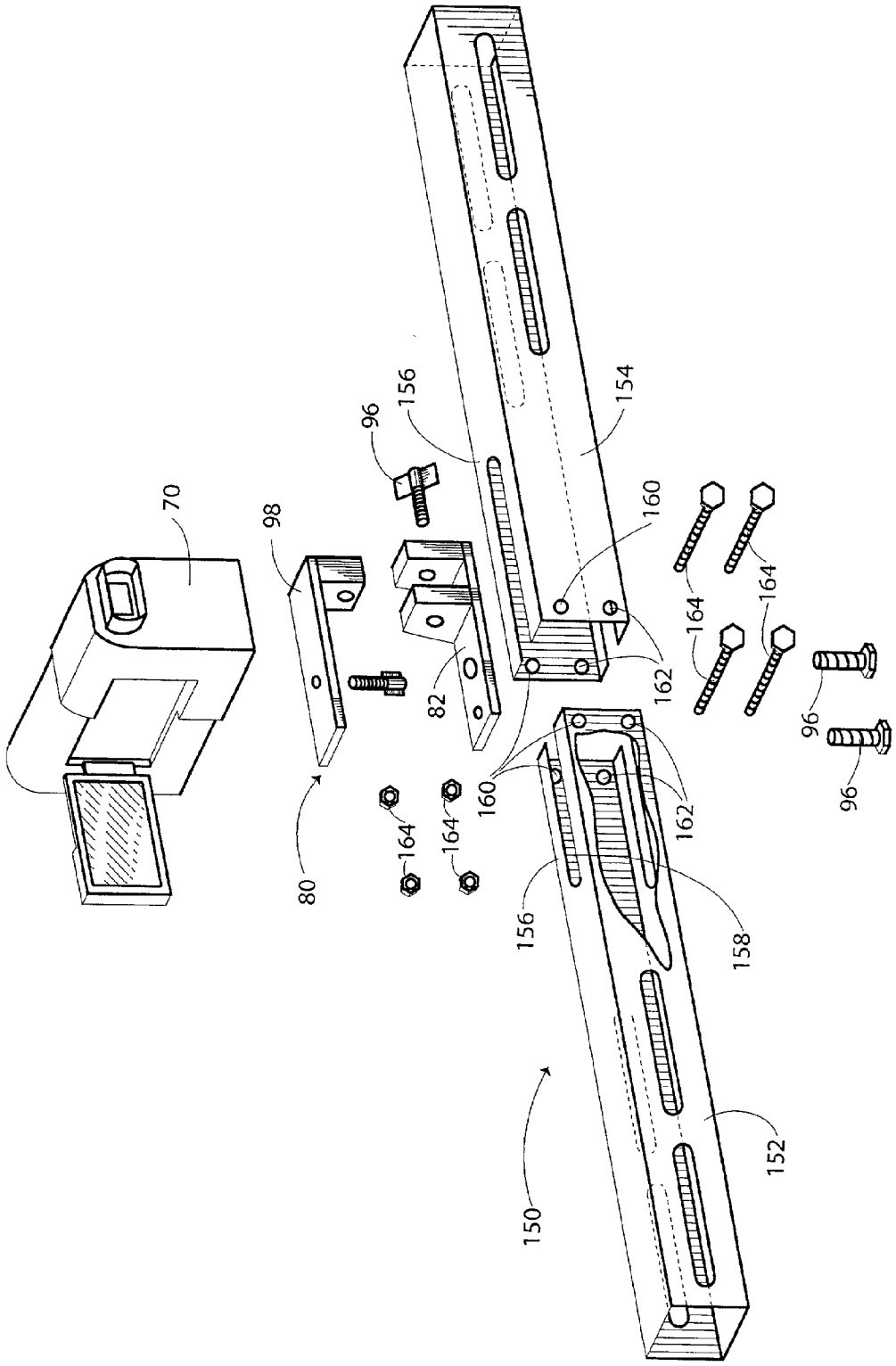
Fig. 3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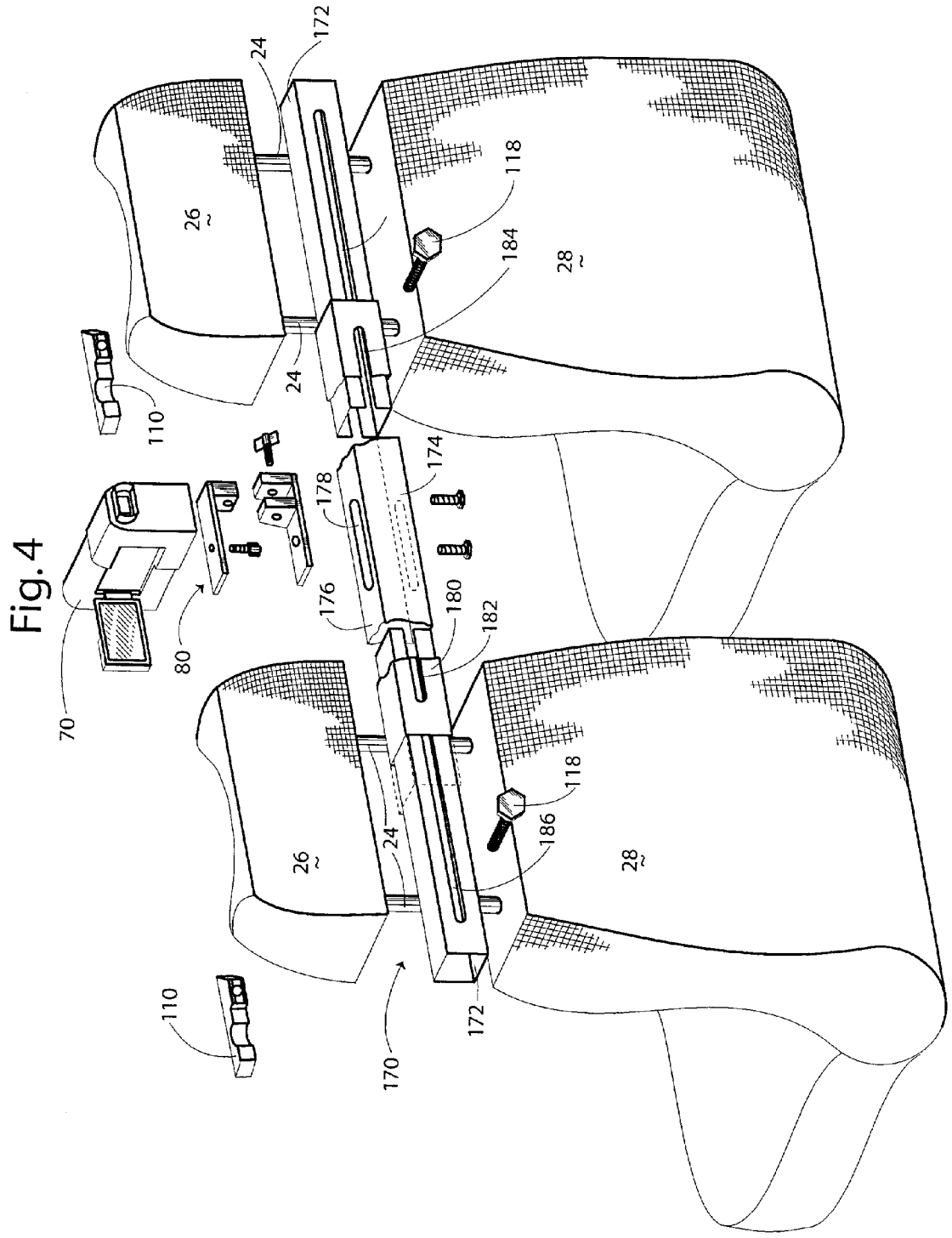
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Fig. 4

MOUNT BAR FOR VIDEO RECORDING AND DISPLAY DEVICES

MOUNT BAR FOR VIDEO RECORDING AND DISPLAY DEVICES TECHNICAL FIELD

[0001] The present invention relates to mount bars for video recording and display devices. More particularly, the present invention relates to a mount bar that attaches to seats in motor vehicles for supporting video recording and display devices for use therein.

BACKGROUND OF THE INVENTION

[0002] Movie cameras, and most recently, video tape cameras and recorders, have facilitated the recording and display of action through movies and television. In order to record action scenes, cameras have been mounted on a variety of devices. These devices include stationery mounts for recording movement of objects passing before the camera, as well as mounts which are positioned in moving objects. The ability to position a camera in a variety of locations permits a film director to record a number of different view points from which to observe the action. My United States Patent No. **5,833,101** discloses a mount bar for supporting a video camera from a motor vehicle for recording images from the motor vehicle. However, storage and handling of the disclosed mount bar may be impractical for some motor vehicles, and may be bulky to carry.

[0003] For recording images received by the video camera, a video tape recorder is held in the motor vehicle. Video tape recorders typically mount in the trunks of motor vehicles. Trunk mounting may be satisfactory in some instances, but generally this is impractical. The recording device requires remote control devices for operation of the recorder. Tapes can not be readily checked or replaced. The recorder occupies space that may be required for other goods. However, merely placing the recorder on the floorboard of the motor vehicle is not practical either. The recorder blocks the floor space for the comfortably positioning of feet, and can readily slide around. This may damage tapes being used in the recorder or cause other problems for persons in the motor vehicle.

[0004] Also, the use of motor vehicles, particularly automobiles, is a common way for families to make long distance travel trips. Entertaining children, and even adults, during such trips often requires special efforts. Often the travelers read, listen to music or the radio, talk, sightsee, in order to pass the time. Watching video recordings during trips however is becoming more prevalent, particularly with the development of small televisions with video recording players that are operable on **12** volt supply provided by the automobile. Devices have been lacking for adequately securing these televisions for safe travel. Custom vans for instance provide special housings that attach to the floor of the van. Others mount video screens in the backs of seats. For conventional automobiles, these are not entirely satisfactory. Permanent special housings are not practical and further do not permit selective installation for long trips and removal for in-town travels.

[0005] Accordingly, there is a need in the art for an improved mount bar which rigidly secures to seats of motor vehicles for use in supporting video equipment for receiving, displaying, and recording images of objects from the motor vehicle. It is to such that the present invention is directed.

SUMMARY OF THE INVENTION

[0006] The present invention meets the needs in the art by providing improved mount bars which rigidly secure to seats of motor vehicles for use in supporting video equipment for receiving, displaying, and recording images of objects from the motor vehicle. The mount bar comprises an elongate member for being attached to a seatback of a motor vehicle. The mount bar defines a support surface to which an image receiving device is pivotally mounted, whereby the image receiving device can be selectively tilted for adjusting the angle of the view for receiving images. The opposing end portions of the elongate member are adapted for connecting to respective seatbacks of the motor vehicle in which the mount bar is installed. A frame for supporting an image display device is detachably connected to the elongate member. The frame comprises a pair of side supports adapted for attaching at respective first ends to the elongate member. A shelf attaches to respective second ends of the side supports for receiving the image display device that is secured to the shelf. A pair of opposing arms extend laterally from the pair of side supports for bearing against a back surface of a respective seat in a motor vehicle, for preventing sway of the frame during operation of the motor vehicle. Means are provided for securing a distal end of the frame to the seat of the motor vehicle.

[0007] Alternate embodiments of the mount bar are disclosed, including a mount bar for supporting a video camera laterally of a headrest, a mount bar that comprises a pair of elongate members rigidly connected together, a mount bar with telescopically received members, and a mount bar with members that pivot from first positions for storage and handling to second positions for use in supporting video equipment in motor vehicles.

[0008] Objects, advantages and features of the present invention will become apparent from a reading of the following detailed description of the invention and claims in view of the appended drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

[0009] **FIG. 1** is a perspective view of a mount bar attached to a seat in an motor vehicle for supporting video recording and display devices according to the present invention.

[0010] **FIG. 2** is a perspective view of a camera mount bar attached to the headrest support of a seat in a motor vehicle.

[0011] **FIG. 3** is a perspective view of an alternate embodiment of the mount bar illustrated in **FIG. 1** for attachment to the headrest support of a seat in a motor vehicle.

[0012] **FIG. 4** is a perspective view of an alternate embodiment of a mount bar attached to the headrest support of a seat in a motor vehicle.

[0013] **FIG. 5** is a perspective view of an alternate embodiment of a mount bar attached to the headrest support of a seat in a motor vehicle.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0014] Referring now in more detail to the drawings in which like parts have like identifiers, **FIG. 1** illustrates in perspective view a mount bar **10** attached to a seat **12** in an motor vehicle for supporting video recording and display devices according to the present invention. The seat **12** can be bench-style or spilt bucket-style as illustrated. In the illustrated embodiment, the mount bar **10** comprises an elongate tube **14** having a rectangular cross-section. The tube **14** has opposing sides **16, 18** and opposing upper and lower sides **20, 22**. The side **16** bears against legs **24** for a headrest **26** that extend from a seatback **28** in a motor vehicle. In an alternate embodiment, the mount bar **10** is a rigid angle member that defines an L-shape in crosssectional view. The angle member has substantially perpendicular surfaces that correspond to the side **16** and the upper side **20** for connecting this embodiment to the legs **24** of the headrest **26** and to video recording and display devices, as discussed below.

[0015] The mount bar **10** supports a video display frame, generally **30**. The frame **30** includes a pair of opposing side members **32** and opposing top and bottom members **34, 35**. The top member **34** defines a plurality of openings **36**. Fasteners **38** extend through openings **40** in the mount bar **10**, and engage connectors **42** for attaching the support **30** to the mount bar **10**. A shelf **44** attaches at distal ends of the side members **32** and to the bottom member **35** that provides support for the shelf **44**. A video display device **46** mounts to the shelf **44**. The video display device **46** can be a video monitor, conventional television, an LCD display screen, or other such image display device. In the illustrated embodiment, the device **46** includes threaded bores **48** in a lower surface which receive fasteners **50** through aligned openings **52** in the shelf **44**. In an alternate embodiment, straps (not illustrated) secure the device **46** to the shelf **44** and the support **30**.

[0016] In the illustrated embodiment, a video recorder **52** is suspended from a lower surface of the shelf **44**. In a first embodiment, the casing or housing for the video recorder **52** includes laterally extending flanges **53** with openings **51** for receiving threaded fasteners that connect the casing to the shelf, as best illustrated in the enlarged partial detailed view. **FIG. 1** also illustrates a second embodiment for suspending the video recorder. This embodiment has a brace **54** with a cross-section that conforms to the shape of the casing. Lateral distal ends **55** of the brace **54** define openings for receiving the fasteners to secure the video recorder **52** to the shelf **44**. A pair of the braces may be required to support the recorder **52**. A pair of opposing arms **60** extend latterly from the side members **32**. Each arm **60** includes a plate **62** which bears against the seat back **28** in the illustrated embodiment, a pair of straps **64, 66** attach to the arms **62**. The straps **64, 66** are preferably a strong woven fabric, such as a seat belt material. The straps **64, 66** terminate in mating the buckles **68, 70**. A portion **72** of the strap **66** extends from the buckle **70** for tightening the strap when the buckle **68, 70** is connected. Preferably, the straps **64, 66** extend around a seat post that anchors the seat **28** to the floor of the motor vehicle.

[0017] The upper side **20** of the tube **14** supports a video recording device such as a video camera **70**. The sides **20, 22** each define opposing elongated slots **72** which are aligned to each other and parallel to a longitudinal axis of the tube **14**. The slots **72** are preferably positioned central between the distal ends **74, 76** of the tube **14**. The sides **20, 22** further define the opposing aligned openings **40** which are spaced apart from the distal ends of the slots **30**. The openings **40** receive the threaded fasteners **38** that engage the connectors **42**, for attaching the frame **30** to the tube **14**, as discussed below.

[0018] The tube **14** receives a camera mount, generally designated **80**. The camera mount **80** comprises a support block **82** having at least one tapped bore **84** which receives a bolt **86** extending through the slots **72** of the tube **14** to secure the support block to the tube. A pair of flanges **88, 90** extend upwardly at a side portion of the support block **82**. The flanges **88, 90** have a trapezoid shape in end view, with the wider base of the trapezoid integral with the support block **82**. The flanges **88, 90** define coaxially aligned bores **92, 94** with the bore **92** being threaded for receiving a threaded fastener **96**. A pivot plate **98** includes a depending trapezoid-shaped flange **100** that defines a bore **102**. The flange **100** is disposed laterally inward of an edge of the pivot plate **98**, whereby the flange can be disposed between the pair of flanges **88, 90**. The pivot plate **98** defines a hole **104** for receiving a threaded fastener **106** for engaging the camera **70** to the pivot plate with a bolt. The supporting block **82** and the pivot plate **98** are readily manufactured, such as by extrusion or molding with minimal machining required.

[0019] The sides **16, 18** define at least one pair of elongated slots **106**. In the illustrated embodiment, the sides **16, 18** define two pairs of slots **106, 108** which are spaced apart and coaxially aligned and substantially parallel to the longitudinal axis of the tube **14**. Brackets **110** secure the tube **14** to the legs or supports **24** of the headrest **26**. The bracket **110** comprises a block having a first face **112** and a second face **114** which is recessed relative to the first face. A land **116** projects from the face and is sized to extend through the slots **106, 108** in the tube **14**. The bracket **110** also defines a bore **116** for receiving and securing a threaded fastener **118** which extends through the respective slots **106, 108**. The first face **112** accordingly provides a planer surface for abutting against the face **16** of the tube **14**. The second face **114** abuts against a face of the headrest support **24**.

[0020] **FIG. 2** is a perspective view of a camera mount bar **130** for attaching to the legs **24** of the headrest **26** extending from the seat back **28** of a seat in a motor vehicle. The camera mount **130** is preferably a tube having opposing sides **132, 134** and opposing top and bottom sides **136, 138**. The sides **132, 134** define elongated slots **142, 144** which are coaxially aligned and substantially parallel to the longitudinal axis of the tube. Two opposing slots **146** are defined in upper and lower sides **136, 138** of the tube **130**. Fasteners **96** extend through the slots **146** to rigidly connect the camera mount **80**, discussed above, to the tube **140**, for pivotally supporting a camera on the mount bar **130**. The brackets **110** cooperate with the fasteners **118** to connect the tube **130** to the legs **24** of the headrest **26**.

[0021] **FIG. 3** is a perspective view of an alternate embodiment of the mount bar illustrated in **FIG. 1** for attachment to legs **24** of the headrest **26** that extends from a seat in a motor vehicle. The camera mount bar **150** comprises a first elongated member **152** and a second elongated

member **154** sized for mating engagement at first ends **156**. Each of the members **152, 154** defines opposing aligned longitudinal slots **158**. The slots **158** are open from the first ends **156** and extend substantially parallel to a longitudinal axis of the respective member **152, 154**. The opposing side walls of the members **152, 154** further define a pair of opposing openings **160, 162** in a portion of the first ends **156**. Bolts **164** extend through the aligned open **160** and **162** of the members **152, 154** and engage nuts in order to rigidly connect the members together. With the members **152, 154** engaged together, the slots **158** in the respective members are aligned. The opposing sides of the members **152, 154** further include the elongate slots **106, 108** for receiving the brackets **110** and fasteners **118** for securing the elongate member **150** to the legs **24** of the headrest **26** of a seatback **28**. The camera mount **80** connects with fasteners **96** that extend through the slots **156** for selectively positioning the camera mount on the mount bar **150**.

[**0022**] **FIG. 4** is a perspective view of an alternate embodiment **170** of a mount bar of the present invention for attaching to the headrest supports **24** extending from a seat **28** in a motor vehicle. The mount bar **170** is an elongated member formed from a pair of side members **177** and a central member **174**. In the illustrated embodiment, the side members **172** and the central member **174** are elongated openended tubes. However, the present invention is readily embodied in L-shaped angle members. The central member **174** has opposing distal ends which telescopically receive one of the pair of members **172**. The central member **174** has an equipment support or mounting surface **176** that defines an elongated slot extending parallel to a longitudinal axis. The opposing surface in the tube also defines an opposing slot. A mounting surface **180** transverse to the support surface **176** defines a pair of longitudinal second slots **182, 184**. The second slots **182, 184** are spaced apart and defined at respective distal ends of the central member **176**. The opposing surface of the tube defines an opposing slot.

[**0023**] The camera mount **80** discussed above connects with fasteners **96** that extend through the opposing slot **178** for selectively positioning the camera mount on the mount bar **170**. As discussed above, the camera mount **80** pivotally connects the video camera **70** at a selected angle relative to the support surface, whereby the video apparatus can be selectively tilted for adjusting the angle of the view.

[**0024**] The pair of side members **172** each define an elongated slot **186** in a side face **188**. In the illustrated embodiment, the tubular side members define slots in the opposing face. The slot **186** aligns with a respective slot **182, 184** in the mounting surface **176** of the central member **174** upon telescopically sliding the side members **172** with the central member. The slots **186** receive the brackets **110** and fasteners **118** for securing the elongate member **170** to the legs **24** of the headrest **26** of a seatback **28**. The **118** fasteners extend through the aligned slots **186, 182** and **186, 184,** so that the side members **172** are also secured to the central member **174**.

[**0025**] **FIG. 5** is a perspective view of an alternate embodiment **190** of a mount bar of the present invention for attaching to the headrest support **24** of a seat **28** in a motor vehicle. The mount **190** has a pair of members **192** that are hingedly connected together by a connector **194**. The connector **194** is generally U-shaped in cross-sectional view with an open side **196** for pivotal movement of the members **192**. Each member **192** defines at least one elongated slot **198** in a side face for bearing against the headrest support **24** extending from the seat in a motor vehicle. The distal end of each member **192** also defines an opening **200** which receives a pivot pin **202**. One of the members further has an equipment support or mounting surface **204** that defines an elongated slot **206** extending along a longitudinal axis.

[**0026**] The connector **194** receives the pair of spaced-apart pins **202**. These extend through the respective openings in the end portions of the members **192**. The members **192** pivot on the pins **202** from a first position with the members closely together and a second position with the members substantially coaxially aligned.

[**0027**] The slots **198** in the opposing sides of the members **192** receive the brackets **110** and the fasteners **118** for securing the elongate member **190** to the legs **24** of the headrest **26** of a seatback **28** (not illustrated). The camera mount **80** connects with fasteners **96** that extend through the slot **206** for selectively positioning the camera mount on the mount bar **190**. The mount **80** pivotally connects the video camera **70** at a selected angle relative to the support surface **204**, whereby the video apparatus can be selectively tilted for adjusting the angle of the view.

[**0028**] With reference to **FIG. 1**, the mount bar **10** and the video display frame **30** are used to support the video display device **46** in a motor vehicle. The connectors **110** and the fasteners **118** connect the mount bar **10** to the headrest supports **24**. The video display device **46** connects with cabling (not illustrated) to a tape recorder. In the illustrated embodiment, the tape recorder **52** is suspended from the shelf **44** of the frame. The video camera mounts with the pivotable support **80** and fasteners **96** to the mount bar **10**. The video camera **70** receives images which can be recorded on the recorder **52** and/or displayed on the video display device **46**. It is to be appreciated that the frame **30** is likewise useful for supporting a video game apparatus as a substitute for the video recorder device, for playing electronic games during long trips.

[**0029**] The straps **64, 66** extend around a seat post to restrain the frame **30** from swaying during operation of the motor vehicle. The plates **62** likewise bear against the back of the seat **28**, to restrain sway.

[**0030**] With reference to **FIG. 2**, the camera mount bar **130** provides a shorter length apparatus for supporting the video camera **70** laterally of the headrest **26**. The bar **130** mounts to the supports **24** with the connectors **110** and fasteners **118**. The video camera is selectively positioned along the slot **146**, and connected with cables to a video display or recorder, for receiving, recording, and displaying images from the motor vehicle.

[**0031**] With reference to **FIG. 3**, the mount bar **150** is likewise readily stored and easily assembled for installation to the seats of a motor vehicle, as discussed above. The fasteners **164** secure the members **152, 154** rigidly together. Although not illustrated, the bar **150** readily receives the frame **30** discussed above, with the addition of openings **40** for the fasteners **38, 42**.

[**0032**] With reference to **FIG. 4**, the mount bar **170** selectively attaches to the supports **24** by sliding the members **172** longitudinally in the connector member **174**. The

connectors **110** and fasteners **118** secure the members **172**, **174** together and to the supports **24**. The video camera **70** then connects with the mount **80** for selective angle of receiving images from the motor vehicle. Although not illustrated, the bar **150** readily receives the frame **30** discussed above, with the addition of openings **40** for the fasteners **38**, **42**.

[**0033**] With reference to **FIG. 5**, the mount bar **190** operates by pivoting the members **192** from the first position to the second position. The first position facilitates storage and handling of the elongate member. The members **192**, being pivoted to the second position, define the elongated member **190** for connecting at opposing distal ends to the headrest supports **24** extending from the back of the seat in the motor vehicle. With the member **192** coaxially aligned, the mount **190** is connected with the brackets **110** and fasteners **118** to the headrest supports **24**. The camera mount **80** is attached with the fasteners **96** and the video camera **70** is attached, for receiving images at a selected angle of view. The brackets **110** and the fasteners extend through the slots **198**, for connecting to respective headrest columns **24** extending from the seatback of the motor vehicle in which the mount is installed. Although not illustrated, the bar **150** readily receives the frame **30** discussed above, with the addition of openings **40** for the fasteners **38**, **42**.

[**0034**] The principles, preferred embodiments, and modes of operation of the present invention have been described in the foregoing specification. The invention is not to be construed as limited to the particular forms disclosed because these are regarded as illustrative rather than restrictive. Moreover, variations and changes may be made by those skilled in the art without departure from the spirit of the invention as described by the claims.

What is claimed is:

1. A mount bar for use in an motor vehicle to support video equipment for recording images from the motor vehicle and for observing display of recorded images, comprising:

an elongate member for being attached to a seatback of a motor vehicle and having a support surface;

means for pivotally connecting an image receiving device to the elongate member at a selected angle, whereby the image receiving device can be selectively tilted for adjusting the angle of the view for receiving images;

means for connecting opposing ends of the elongate member to respective seatbacks of the motor vehicle in which the mount bar is installed; and

a frame for supporting an image display device, said frame detachably connected to the elongate member, comprising:

a pair of side supports adapted for attaching at respective first ends to the elongate member and depending therefrom;

a shelf attached to respective second ends of the side supports for receiving the image display device;

means for securing the image display device to the shelf;

a pair of opposing arms extending laterally from the pair of side supports for bearing against a back surface of a respective seat in a motor vehicle, for preventing sway of the frame during operation of the motor vehicle; and

means for securing a distal end of the frame to the seat of the motor vehicle.

2. The mount as recited in claim 1, wherein connecting means comprises bolts extending through the arms and engaging threaded connectors for detachably engaging the frame for the image display device to the elongate member.

3. The mount as recited in claim 1, wherein means for securing the image display device comprises threaded fasteners that extend through openings in the support plate; and said image display device including connectors for engaging the fasteners for securing the image display device to the support.

4. The mount as recited in claim 1, further comprising a pair of opposing plates that extend laterally from a lower end of the respective arms, whereby the plates bear against the back surface of the seatback for stopping the lower end of the monitor support from pivotable movement about the member.

5. The mount as recited in claim 1, wherein means for securing the frame comprises at least one strap attached at a first end to a lower end of the arm and being adapted at a second end for detachable engagement to a buckle attached to the arm, for extending around the seatback and engaging the buckle, whereby the frame for the image display device is secured to the seat of the motor vehicle.

6. The mount bar as recited in claim 1, further comprising means for supporting a video recording device from the frame.

7. The mount bar as recited in claim 1, wherein the means for securing the distal end of the frame comprises a belt having mating connectors for extending around a seat post of the seat in the motor vehicle; and

means for adjusting the length of the belt, whereby the belt may be selectively cinched tightly for holding the frame in position relative to the seat back.

8. The mount bar as recited in claim 7, wherein means for supporting comprises a bracket conforming in cross-sectional shape to the image recording device with laterally extending flanges that define bores; and

fasteners that extend through the bores into connectors attached to the shelf.

9. The mount bar as recited in claim 7, wherein means for supporting comprises a housing for the image recording device that includes laterally extending flanges which define bores; and,

fasteners that extend through the bores into connectors for attaching the housing to the shelf.

10. A camera mount for use in an motor vehicle in which each headrest has a pair of spaced-apart supports extending from a seatback, said camera mount to support a camera laterally of the headrest for recording images from the motor vehicle, comprising:

an elongate member for being attached to a seatback of a motor vehicle, with a pair of longitudinally extending, spaced-apart first slots defined in a mounting surface, and having a camera support surface that defines an elongate, longitudinally extending second slot therein in a distal end portion;

a pivot plate connected to the camera support surface by a pair of threaded fasteners extending through the second slot, whereby the pivot plate is selectively positioned on the distal end portion of the member;

means for securing a camera to the pivot plate;

means for locking the pivot plate at a selected angle relative to the camera support surface, whereby the camera can be selectively tilted for adjusting the angle of the camera view for recording images; and

brackets defined by fasteners and connectors connecting the member to the supports of the headrest in the seatback of the motor vehicle in which the camera mount is installed, the fasteners for extending through the first slots to engage the connectors with the supports held therebetween.

11. The camera mount as recited in claim 10, wherein the elongate member is a tube, and wherein opposing sides of the tube each include aligned first slots and a tube surface opposing the camera support surface defines another second slot for receiving fasteners therethrough.

12. The camera mount as recited in claim 10, wherein each of the connectors in the brackets comprise a block having a notch for receiving a portion of a respective one of the headrest supports, with a bore therethrough for receiving the fastener, whereby the brackets secure the member to the headrest support.

13. A camera mount bar for use in an motor vehicle to support a camera for recording images from the motor vehicle, comprising:

a first elongate member and a second elongate member being sized for mating engagement at respective first ends;

means for rigidly connecting the first and the second elongated members at the first ends when matingly engaged;

each of the first and the second elongated members having at least one longitudinal first slot in a side face thereof;

mounting brackets extending through the first slot for connecting the elongated member to a headrest support in a seatback of a motor vehicle; and

each of the first and the second elongated members having a camera support surface that defines a second slot extending longitudinally from the respective first ends towards the respective opposing distal ends, the second slots becoming coaxially aligned upon connection of the elongated members, for receiving a camera support bracket, whereby the camera is selectively positioned along the elongated members.

14. The camera mount bar as recited in claim 13, wherein means for rigidly connecting comprises:

the first and the second elongate members defining a pair of holes in a portion of the respective first ends of the members, the holes disposed for alignment upon mating engagement of the respective first ends of the first and the second elongate members; and

fastening members extending through the aligned holes to secure the first and the second elongated members together.

15. A mount for use in an motor vehicle to support video equipment for recording images from the motor vehicle, comprising:

an elongated member defined by at least a pair of members rigidly joined coaxially together for being attached to a seatback of a motor vehicle and having a support surface;

means for pivotally connecting a video apparatus to the support surface at a selected angle relative to the support surface, whereby the video apparatus can be selectively tilted for adjusting the angle of the view; and

means for connecting the opposing ends of the elongated member to respective headrest columns extending from the seatback of the motor vehicle in which the mount is installed.

16. The mount as recited in claim 15, wherein the pair of members comprises a first tube slidably received within a second tube to have overlapping end portions;

each of the first tube and the second tube defining a pair of spaced-apart openings in the overlapping end portions for receiving fasteners therethrough, whereby the first and second tubes are rigidly joined together by securing the fasteners.

17. The mount as recited in claim 16, wherein the first tube and the second tube each have opposing slots extending from the respective ends for the overlapping portions, said slots coaxially aligned for receiving therein fasteners for securing the video recording apparatus to the support surface, whereby a longitudinally extending slot is thereby defined in the elongate member for selectively positioning the pivotal support on the member.

18. A mount for use in an motor vehicle to support video equipment for recording images from the motor vehicle, comprising:

an elongated member comprising a pair of side members and a central member having opposing distal ends which telescopically receive a respective one of pair of members;

the central member having an equipment support surface that defines an elongated slot extending along a longitudinal axis and defining a pair of longitudinal slots in a mounting surface transverse to the support surface;

means for pivotally connecting a video apparatus to the support surface at a selected angle relative to the support surface, whereby the video apparatus can be selectively tilted for adjusting the angle of the view;eech one of the pair of side members defining an elongated slot in a side face which slot aligns with a respective slot in the mounting surface of the central member upon telescopically sliding the side members with the central member; and

means for connecting the side members to respective headrest columns extending from the seatback of the motor vehicle in which the mount is installed, by which the side members also are secured to the central member.

19. A mount for use in an motor vehicle to support video equipment for recording images from the motor vehicle, comprising:

a pair of members hingedly connected together by a connector that is generally U-shaped in cross-sectional view, each member defining at least one elongated slot in a side face for bearing against a headrest support extending from a back of a seat in a motor vehicle and an opening in an end portion;

the U-shaped member having a pair of spaced-apart pins which extend through the respective opening in the end portion of the members, whereby the members pivot on the respective pins from a first position with the members closely together and a second position with the members substantially coaxially aligned;

one of the members further having an equipment support surface that defines an elongated slot extending along a longitudinal axis;

means for pivotally connecting a video apparatus to the support surface at a selected angle relative to the support surface, whereby the video apparatus can be selectively tilted for adjusting the angle of the view; and

means for connecting the members to respective headrest columns extending from the seatback of the motor vehicle in which the mount is installed,

whereby the members, being pivoted to the second position, define an elongated member for connecting at opposing distal ends to the headrest columns extending from the back of the seat in the motor vehicle.

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