

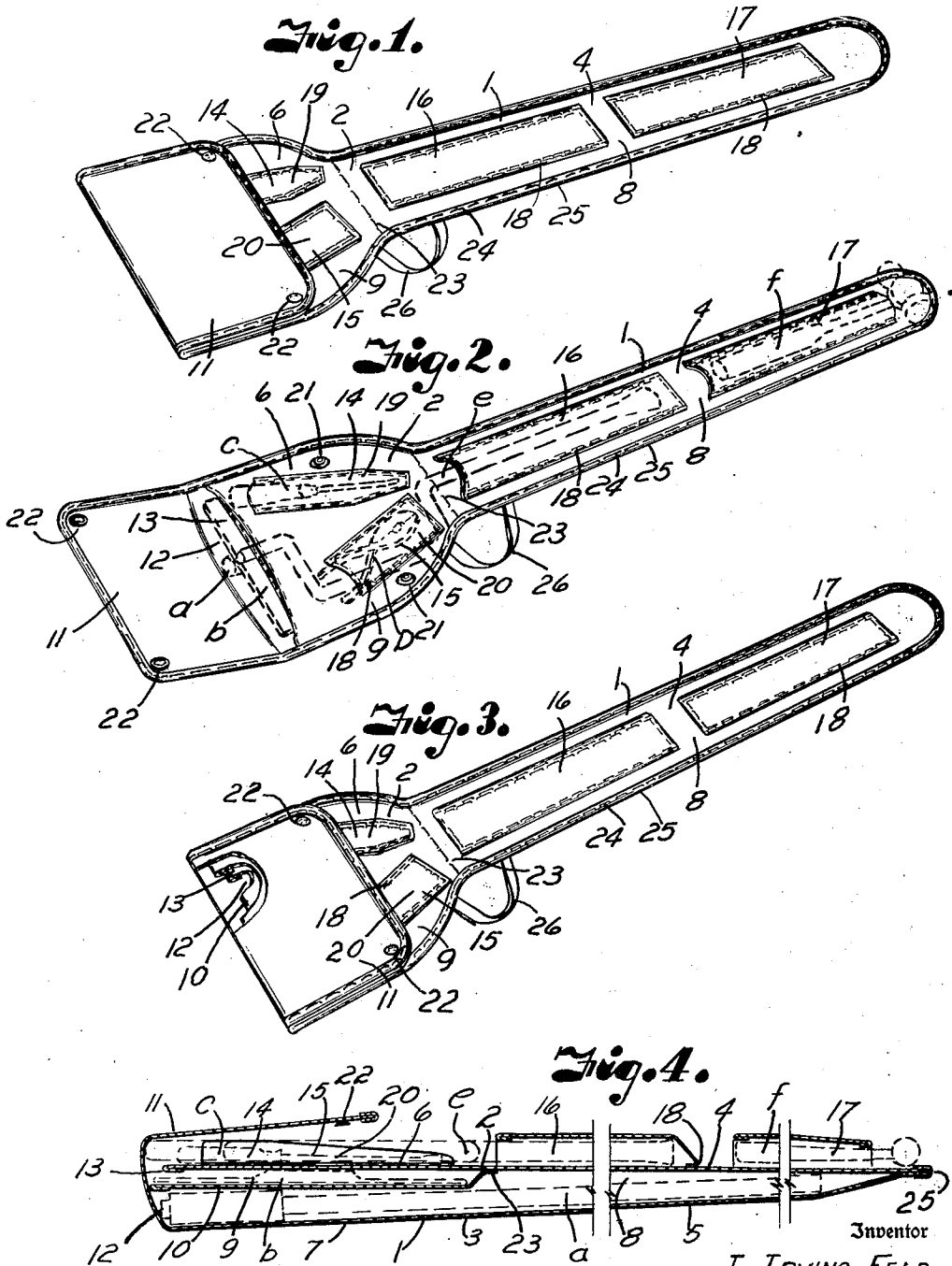
Aug. 28, 1951

I. I. FELD

2,565,680

TOOL CASE

Filed April 21, 1948



Inventor

I. IRVING FELD

Fishburn & Mullenbae

Attorney

UNITED STATES PATENT OFFICE

2,565,680

TOOL CASE

Isadore Irving Feld, Kansas City, Mo.; Josephine Selma Feld and Milton W. Feld executors of said Isadore Irving Feld, deceased

Application April 21, 1948, Serial No. 22,448

1 Claim. (Cl. 206—16)

1

This invention relates to tool cases, particularly adapted for containing the tools that are ordinarily furnished by the manufacturer of an automobile or other vehicles at the time of its purchase. Usually such tools include a jack composed of a shaft and separate foot plate, a wrench for the bolts which also serves as a jack handle, a screw driver, pliers and a hammer. In the more expensive cars, these tools are ordinarily placed in a burlap sack which soon wears out or in the less expensive cars, the tools are loosely placed in the baggage compartment where they rattle upon the floor and are soon lost.

It is the principal purpose of the present invention to provide a case wherein the tools are placed in an orderly manner and retained in separated relation so that they cannot rattle against each other.

Other objects of the invention are to provide a case equipped with individual compartments for containing the respective tools and in which the tools are retained by closure and fastening of a single flap; to provide a case which retains the tools in relatively compact relation so that the case may be constructed of small size and manufactured economically from high grade materials; and to provide a case wherein the tools when placed therein maintain substantial rigidity of the case and prevent shifting of the tools in their respective compartments.

In accomplishing these and other objects of the invention, I have provided improved structure, the preferred form of which is illustrated in the accompanying drawing wherein:

Fig. 1 is a perspective view of a case embodying the features of the present invention and showing the flap in closed and fastened position.

Fig. 2 is a similar view showing the flap open to permit removal of the tools which may be needed, the tools being shown in dotted line.

Fig. 3 is a view similar to Fig. 1 but showing parts broken away to better illustrate the pocket for containing the base plate of the jack.

Fig. 4 is a longitudinal section through the case showing the tools positioned in the pockets, the tools being drawn in dotted lines.

Referring in more detail to the drawing:

1 designates a case constructed in accordance with the present invention and which has a front and back member 2 and 3 formed of a cloth fabric or other pliable material having substantial strength such as duck or canvas. The front and back are cut of similar shape to provide elongated leg portions 4 and 5 and somewhat wider body portions 6 and 7 at one end thereof.

2

The leg portions are of suitable width to form a pocket 8 to receive therein the shaft (a) of a jack and the overall length of the leg and body portion are such as to completely cover the length of the jack shaft. The body portions of the front and back are of sufficient size to accommodate the base plate (b) of the jack which is housed in a pocket 9 that is formed by the body portion 6 of the front member and a partition member 10 having the shape of the body portions and which is inserted therebetween and attached when the front and back members are stitched together as later described. The body portion of the back member is of longer length than the front member to provide a flap 11 which closes the open ends 12 and 13 of the pockets 8 and 9. The front member, before assembly of the front and back members, is provided with pockets 14, 15, 16 and 17 for retaining a screw driver, pliers, shank of the wrench and handle of the hammer respectively as indicated at "c," "d," "e" and "f." These pockets are formed by patches of desired size that are secured to the outer face portion of the front member by marginal lines of stitching indicated at 18 or other suitable means. The patches 19 and 20 forming the pockets 14 and 15 are spaced apart and are secured to the outer face of the body portion so that they converge in the direction of the leg portion of the top member. The pockets 14 and 15 are also spaced inwardly from the side edges of the body portion to accommodate one member 21 of snap buttons having the other member 22 secured in corners of the flap 11. The pockets open in the direction of the flap so that they are closed when the flap is secured thereover by the snap buttons. The patch 16 is secured to the upper part of the leg portion and is of a size to accommodate the shank of the wheel bolt wrench which has the crank portion thereof arranged to overlie the body portion intermediate the snap buttons. It is thus obvious that the wrench would be retained within its pocket when the flap is secured by the snap buttons. The patch forming the pocket 17 is secured to the lower part of the leg portion and has open ends to accommodate the handle of the jack which fits rather snugly therein so that it is retained in position when the shaft of the jack is inserted in its pocket to effect stretch of the patch across the reduced portion of the handle.

In assembling the parts, the patches are sewed to the front member on the outer face side thereof and the partition member 10 is sewed across its lower edge to the innerside face of the body por-

3

tion as indicated at 23. The front and back members including the partition member are then secured together by stitching 24 and binding 25, the binding preferably extending around the margin of the closure flap to provide a finished edge.

If desired, a handle strap 26 may be secured to one edge of the case as shown in Figs 1, 2 and 3 of the drawing.

In inserting the tools, the handle of the hammer is slipped into the pocket 17. The screw driver and pliers are placed in the pockets 14 and 15. The base plate of the jack is inserted in the pocket 9 through the open end thereof after which the jack shaft is inserted in the pocket 8 to substantially stiffen the complete assembly and to effect tautness of the material over the tools in the respective pockets. The shank of the wrench is then inserted in the open end of the pocket 16 and the crank portion moved to overlie the front face of the body portion of the front member as shown in Fig. 2. The flap 11 is then turned over the body portion of the front member and secured by the snap buttons to effect closure of the pockets and retention of the wrench in the pocket 16. When tools are thus enclosed in the case, they are substantially rigidly retained so that they do not rattle together or make noises on the floor of the vehicle compartment on which the tools are carried.

From the foregoing it is obvious that I have provided a case which is of substantially simple construction but which retains the tools in a compact orderly arrangement free from objectionable noises when the vehicle is in motion. It is also obvious that the case may be constructed of the better grade of material so that it may be furnished as equipment or sold at a reasonable price to the purchaser of a vehicle.

What I claim and desire to secure by Letters Patent is:

An automobile tool kit package including front and back members formed of pliable material and having elongated leg portions and wider body portions at one end of said leg portions, a partition formed of similar material and contained between said body portions and having

4

an inner edge terminating at the juncture of the leg portions with the body portions, said edges of the leg portions and side edges of the partition and body portions being secured together and the inner edge of the partition being secured transversely of one of the body portions to provide a substantially T-shaped pocket on one side of the partition and a relatively shallow pocket at the other side of the partition, a shaft member of a jack in the T-shaped pocket, a base of the jack in said relatively shallow pocket, said pockets having insert openings opposite said leg portions, pockets secured to an outer side of the body portion of one of said members and having open ends spaced from said insert openings, pockets secured to the outer side of the leg portion of said one member, a tool contained in each of the pockets on the leg and body portions of said one member, and a closure flap fixed to the body portion of the other of said members along said insert openings to close said openings in retaining said jack parts and having a size and shape for covering the open ends of the outer pockets on said body portion and adapted for covering a projecting end of the tool in the outer pocket on the leg portion that is nearest the pockets on the body portion, said open ends of all of the outer pockets opening toward the closure flap.

I. IRVING FELD.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,020,050	Padrick	Mar. 12, 1912
1,091,280	Brauer	Mar. 24, 1914
1,171,896	Simpson	Feb. 15, 1916
1,434,350	Collins	Oct. 31, 1922
1,506,926	Gunter	Sept. 2, 1924
1,560,442	Trowbridge	Nov. 3, 1925
1,738,802	Stanley	Dec. 10, 1929
1,925,694	Hawkins	Sept. 5, 1933
1,933,250	Friedland	Oct. 31, 1933
2,134,411	Marx	Oct. 25, 1938