

(74)

:

(54) 가

가
(631 - 635)

가

(630)

7a

(co - pending)

PCT/AU00/00518,PCT/AU00/00519,PCT/AU00/00520,PCT/AU00/00521,PCT/AU00/00522,
PCT/AU00/00523,PCT/AU00/00524,PCT/AU00/00525,PCT/AU00/00526,PCT/AU00/00527,
PCT/AU00/00528,PCT/AU00/00529,PCT/AU00/00530,PCT/AU00/00531,PCT/AU00/00532,
PCT/AU00/00533,PCT/AU00/00534,PCT/AU00/00535,PCT/AU00/00536,PCT/AU00/00537,
PCT/AU00/00538,PCT/AU00/00539,PCT/AU00/00540,PCT/AU00/00541,PCT/AU00/00542,
PCT/AU00/00543,PCT/AU00/00544,PCT/AU00/00545,PCT/AU00/00547,PCT/AU00/00546,
PCT/AU00/00554,PCT/AU00/00557,PCT/AU00/00558,PCT/AU00/00559,PCT/AU00/00560,
PCT/AU00/00561,PCT/AU00/00562,PCT/AU00/00563,PCT/AU00/00564,PCT/AU00/00565,
PCT/AU00/00566,PCT/AU00/00567,PCT/AU00/00568,PCT/AU00/00569,PCT/AU00/00570,
PCT/AU00/00571,PCT/AU00/00572,PCT/AU00/00573,PCT/AU00/00574,PCT/AU00/00575,
PCT/AU00/00576,PCT/AU00/00577,PCT/AU00/00578,PCT/AU00/00579,PCT/AU00/00581,
PCT/AU00/00580,PCT/AU00/00582,PCT/AU00/00587,PCT/AU00/00588,PCT/AU00/00589,

PCT/AU00/00583,PCT/AU00/00593,PCT/AU00/00590,PCT/AU00/00591,PCT/AU00/00592,
PCT/AU00/00594,PCT/AU00/00595,PCT/AU00/00596,PCT/AU00/00597,PCT/AU00/00598,
PCT/AU00/00516, PCT/AU00/00517.

(cross - reference)

가 . (demograp
hics)

SVGA 가 1/5 가 ,
e Ray Tube) LCD(Liquid Crystal Display) 가 , CRT (Cathod
가 , , , ,

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1 (wallprinter)

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7a

7b

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가

: TM (Memjet TM) (Silverbrook Research Pty L
td)

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가

가

(co - pending)
(microelectromechanical system, MEMS)

(Memjet TM)

가

(, 1 60)

1 30

(wallprinter)

(600)가 1 2

2, 2a 19

가 A4 8 1/2" TM

(602 603)

4) -DSP (RIP) (bleed)

(paper path) 가 (60 (602, 603)

(605)

가
가

가

(618)

13, 14, 15

1 9 (600) (606)
8 가

(607)

(610) (608) (609) (608), (609) (600)

10 11

(PCB, 611)

(607) PCB(612)
614, 615 616) (617) LED
out" (614), " paper out" (615), " error" (616)

PCB 가 LED (613,
" on" (613), " ink

(617)

" (help)"

(618) (600)

가

(6

19) 15

(600) 110V/220V (620) ,
 (621) 가 . (621)
 (622) . 2 19 가
 , (600) , 가
 (606) (607) (621) .

16 17 , (600)
 (625) (624) . (62

5)
 가 , , IEEE 1394(, Firewire) ,
 (Centronics) , USB2 649 650 .
 (600) . 17 (625)
 PCB(651) , (가 가 가) 가 (654)
 PCB(612) . (652)
 가 가 (625) 가 (653)
 가 가 .

19 , PCB(612) (606) . (612) (606)
 (625) . PCB(612) TM (705)
 . 32 가 (MB) D 가 CPU, , IEEE 1394 ,
 , 가 , PCB 가 , / ,
 QA .

18 (604) (627) . 18 , (604)
 (607) (666) . 가 . ()
 607) (700) (606) . (607)가 (646)
 / (607) , /

(604) 가 가 (667) , (668)
 (607) . (627) (629)
 (628) . (629) ,
 (628) , QA
 . 가 , (666)
 (626) (604) .

4 가 (627) (6)

44), (630), (631), (632), (633), (634) (

635) (627) (637)

(636) 9 (636) (639)

(638) 가 (705) (627)

TM (705)

(636) 가

가

(627) 가 (640) 가 (631 635) (644)

(645) (630) (637)

3000 (1500) 가 가

2, 2a, 10, 11 19 , 가 (626) (

602) TM (607)

TM (602 603)

(604) (626) (602)

(604) 가

가

2a 가 TM (602 603)

(669) TM 가 (705)

ance) TM (705) 가 (startup mainten

(705) 가 가 (604)

TM (602)

(604) TM (603)

(603) (604)

2, 2a, 9, 13 14 , (604) (602 603)

(670) (605) (673) 가

/ (673) (642)

(670) (675)가 (676)

TM

가 (673) (641) (627) (680)

(679) (679) (681)

(681)

1) (673) (683) (684) (68)
 (681) 가 (685)

(604)가 (673) (605) (가 (가
) 가 가 가 가 (,
) 가 가 " " (,
 가 가 가 가
 " " () ,
 가 가 () ,

" " (605)가 13 가 (686),
 가 (687), (604)가 (618)
 (690) (689), (691) 가 (690) 가 (604)
 (693) (687) (692) (694)
 (694) , (693) (687) (694)
 99) 가 , (604) / (6)
 2

(605) ,
 ,
 ,
 가

(693) (positive) 가 ,
 (689) (618)
 (stepper) () 가,

PCB(612) (643) (689) (604) (605)
 (694), (643) (690) (695, 696 697)

(618)가 , (690)가 . () 가, (69
 0)가 (605) (619) (618) (643)
 (610) (698) (690) , (618) (618) (6
 19) 가 가
 (619) , ,

(57)

1.

가 ,
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1 , .

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3 , , .

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7.

1 ,
 가 .

8.

1 , 가 ;

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8 , 가 , 가

10.

9 ,

11.

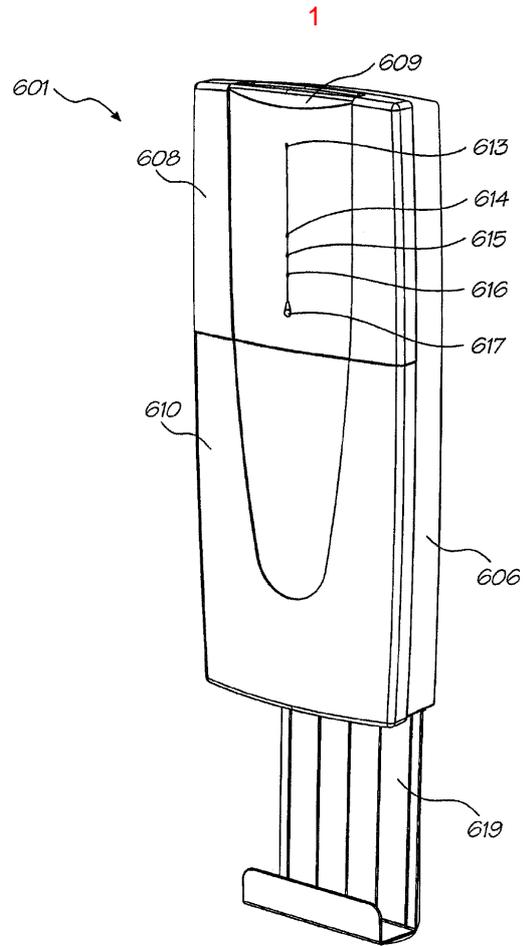
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12.

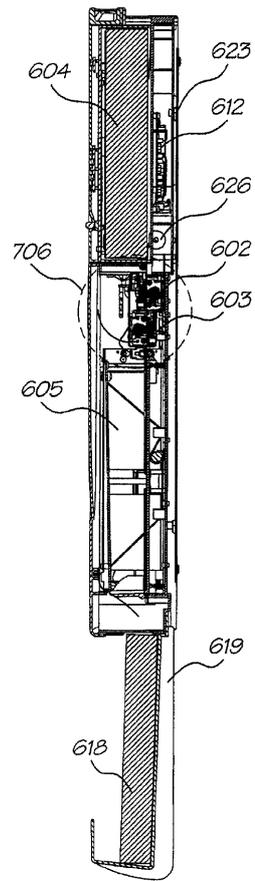
1 , 가

13.

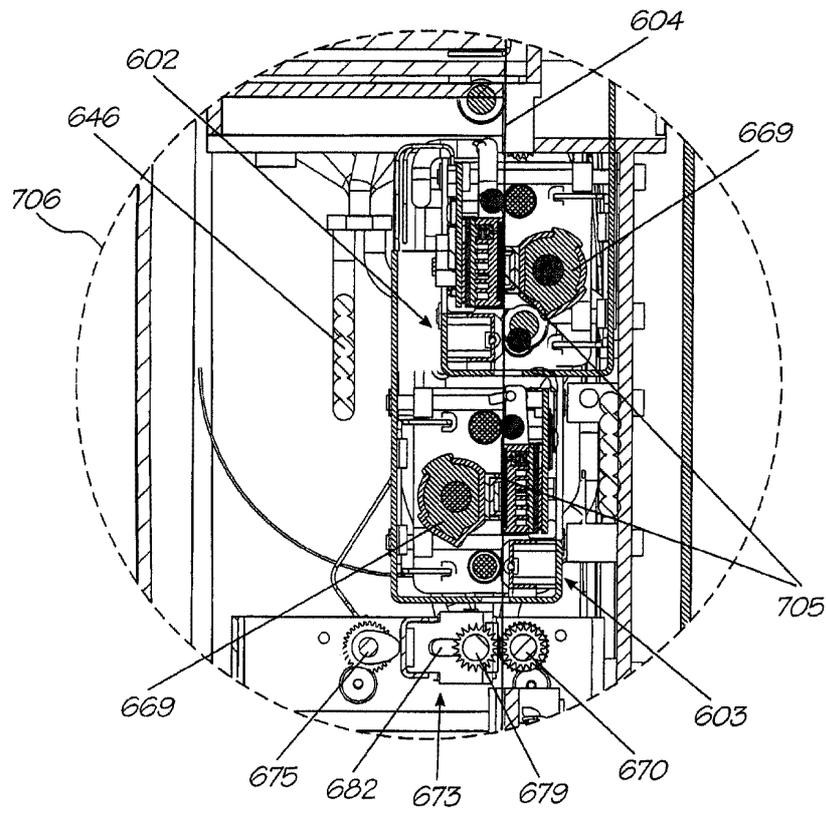
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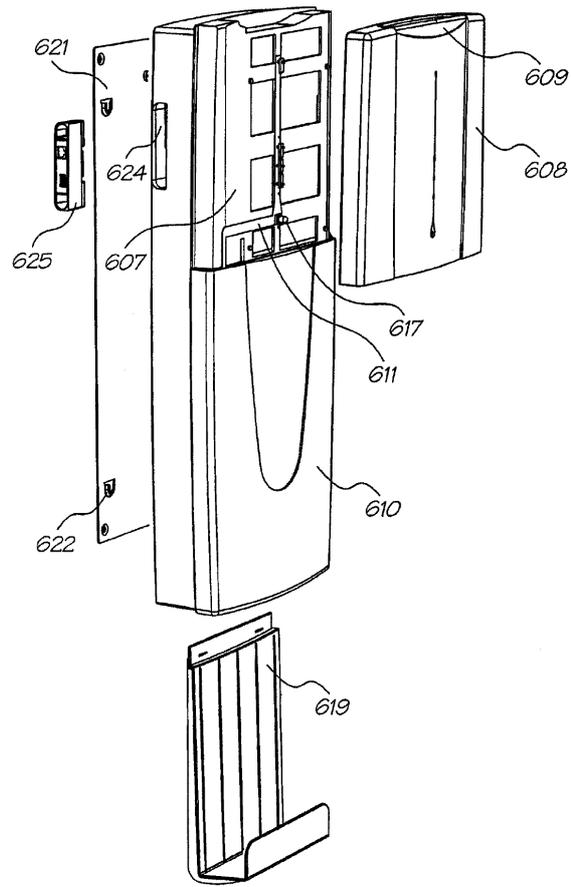
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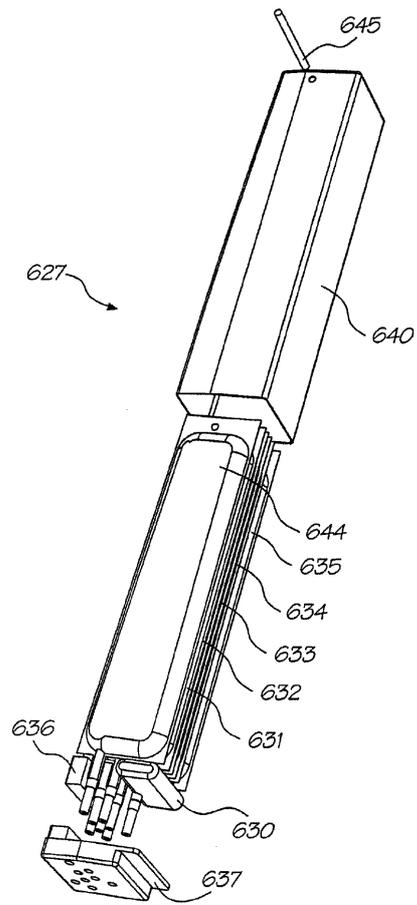
2a



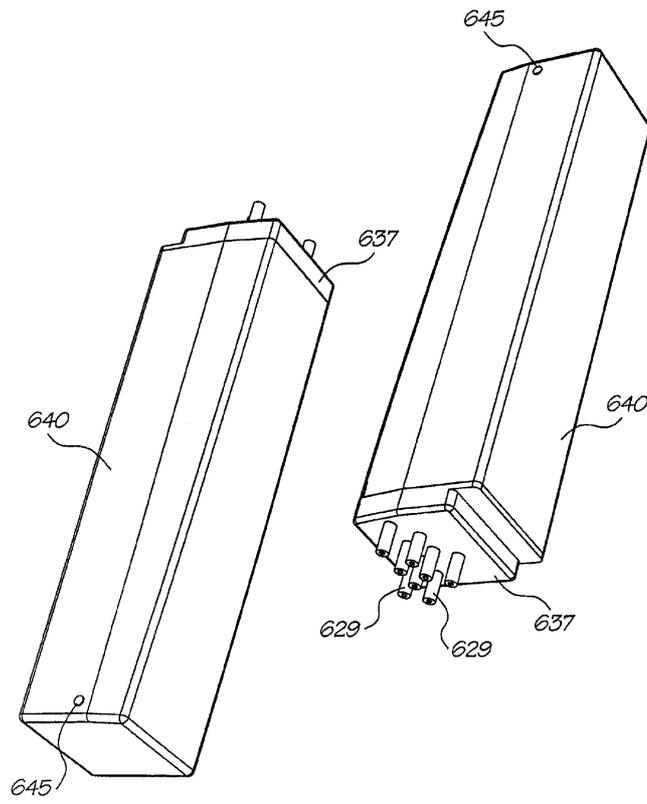
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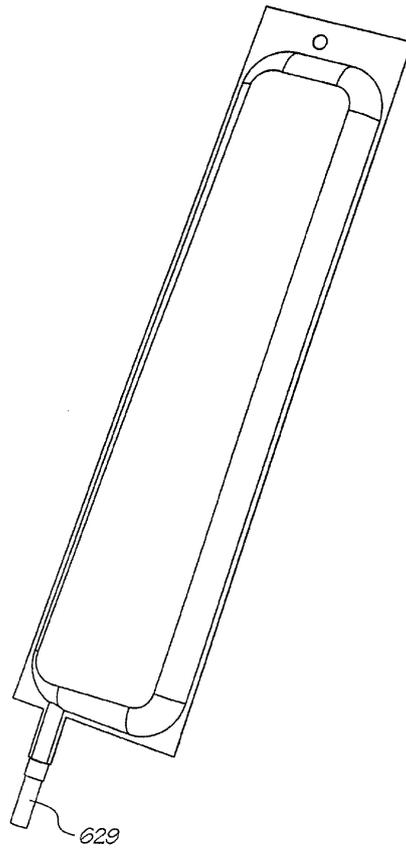
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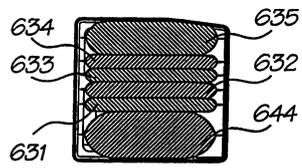
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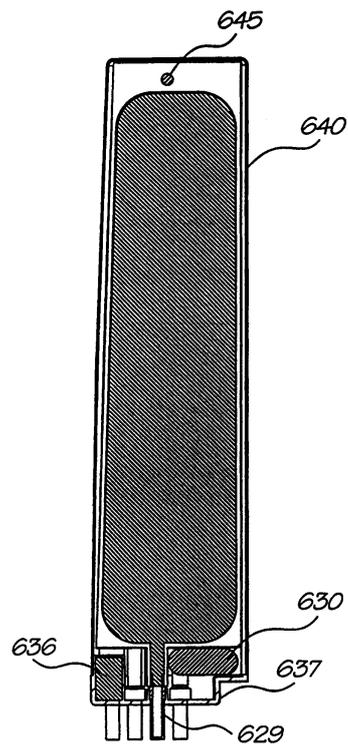
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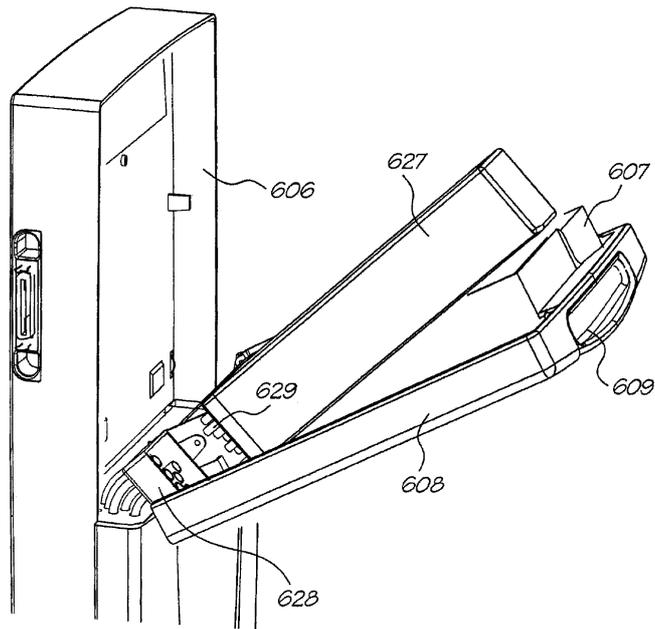
7a



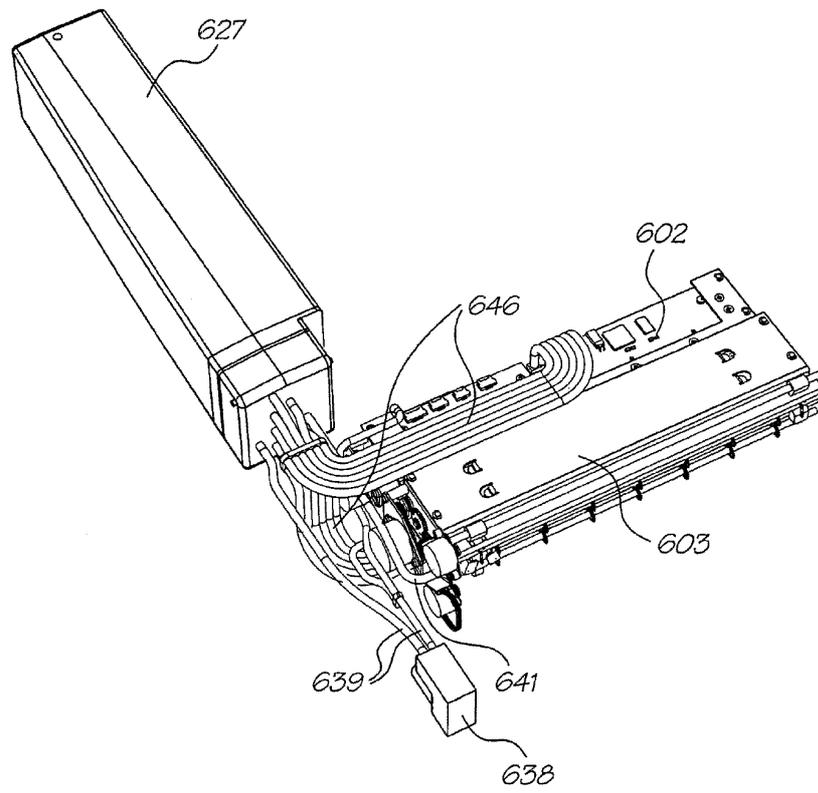
7b



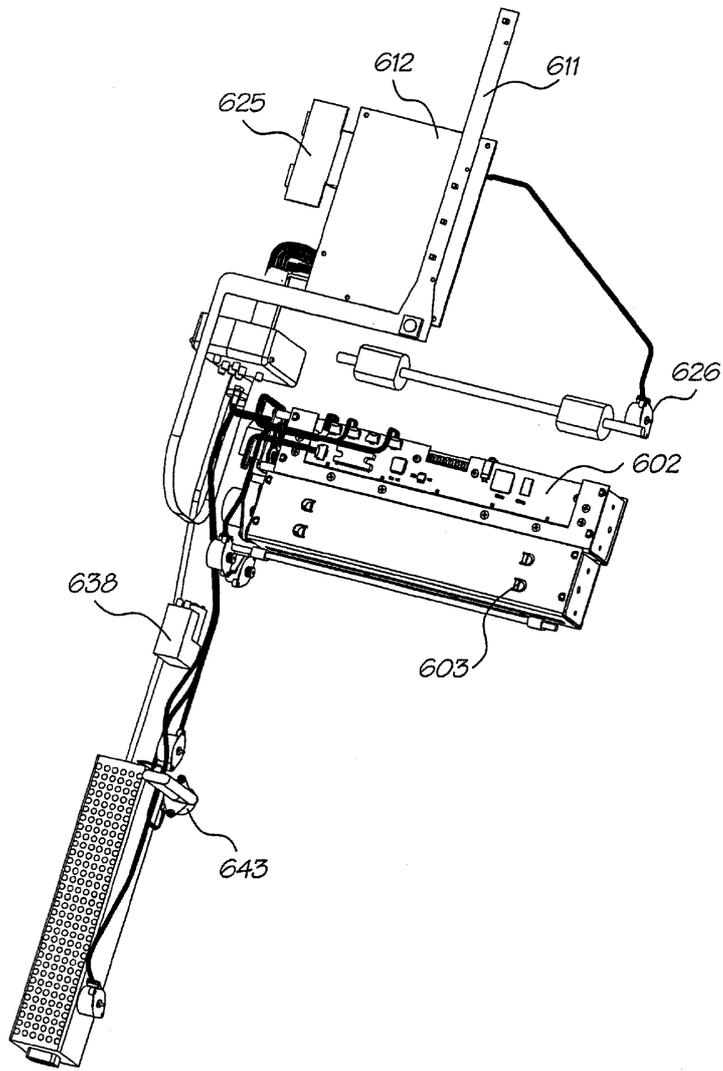
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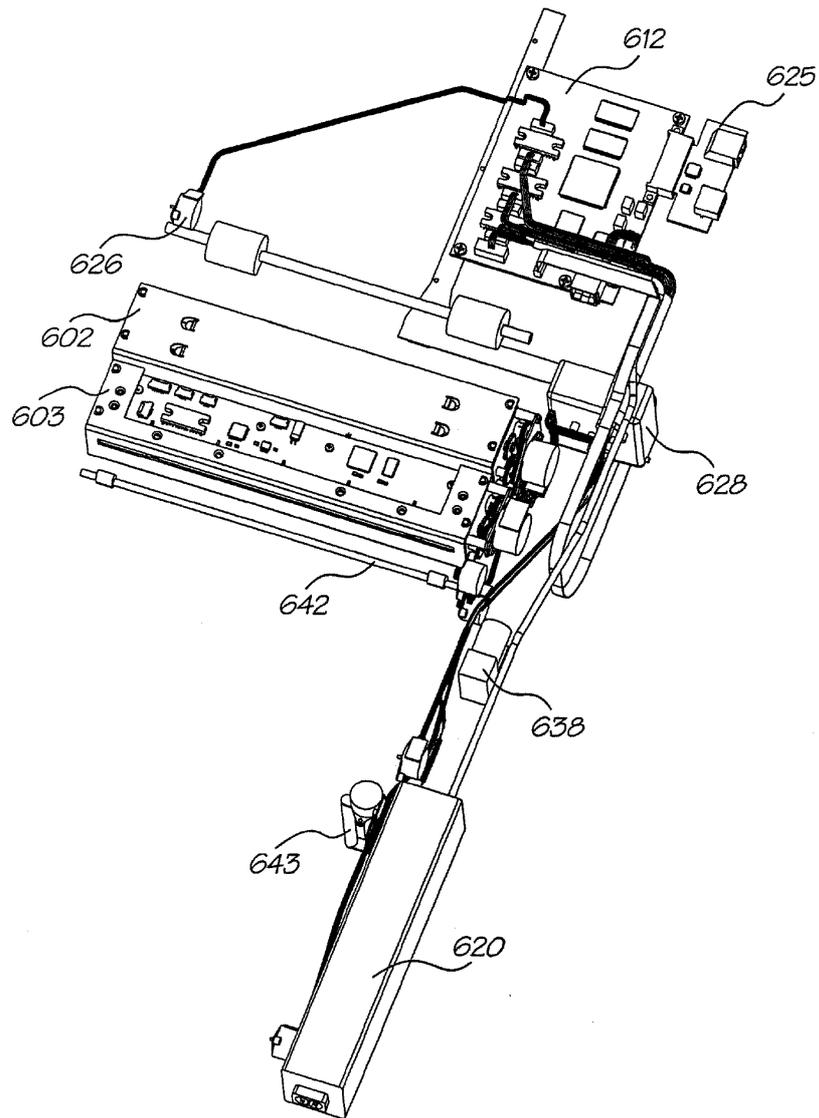
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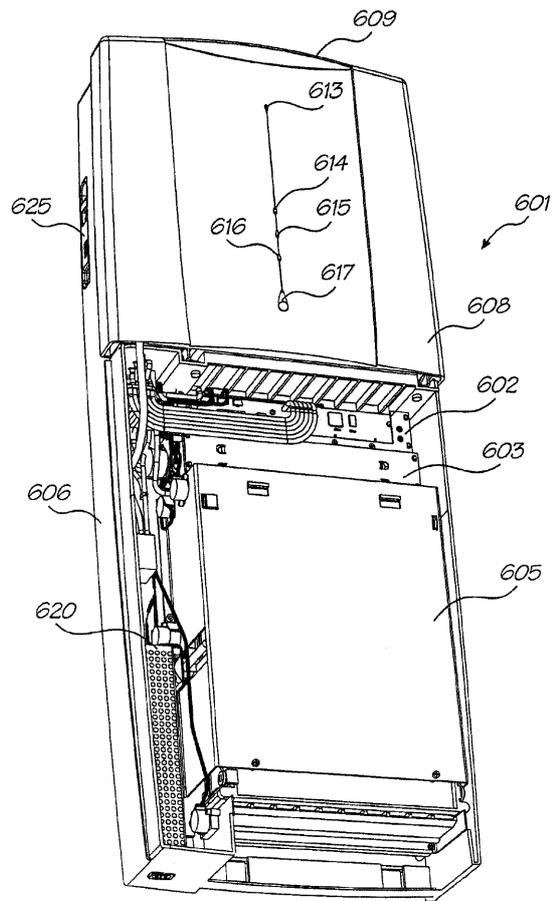
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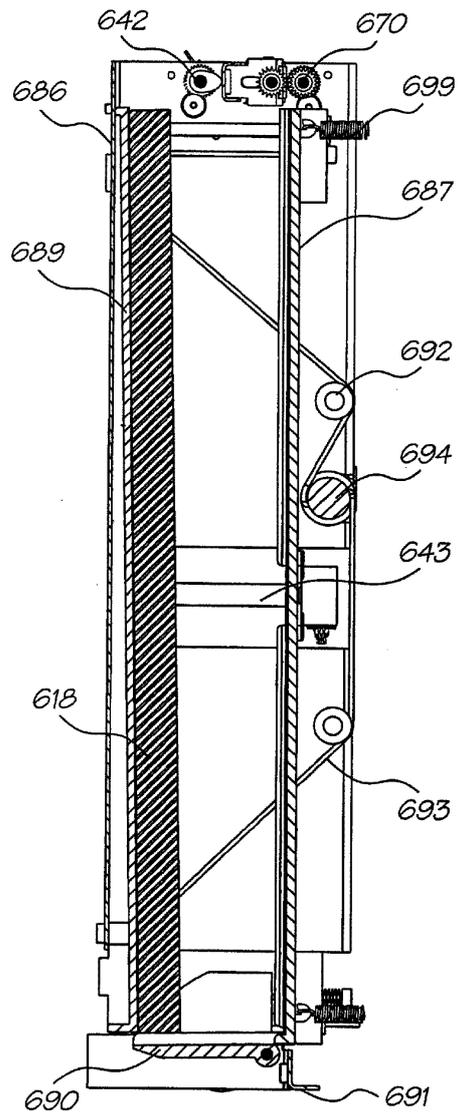
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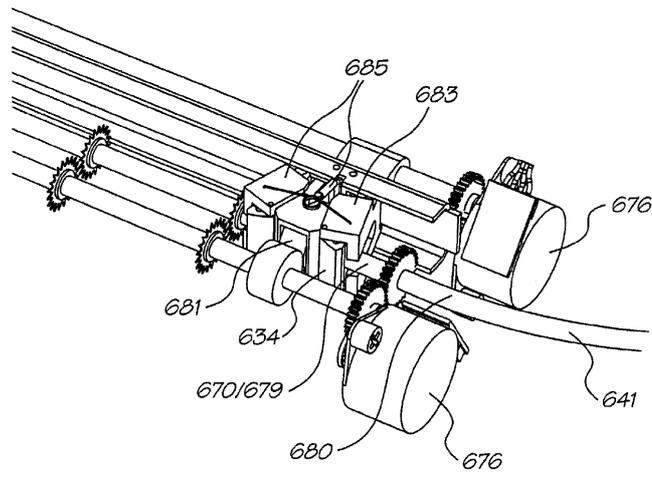
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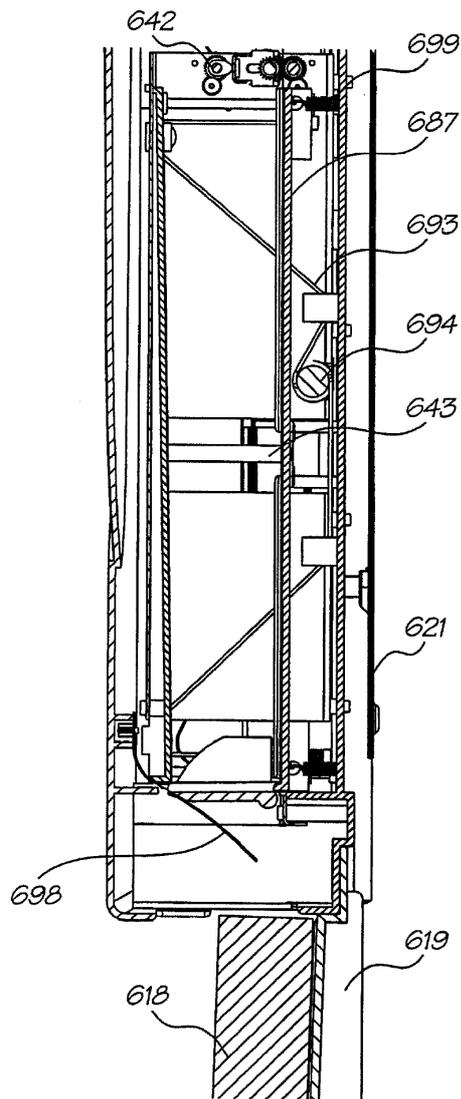
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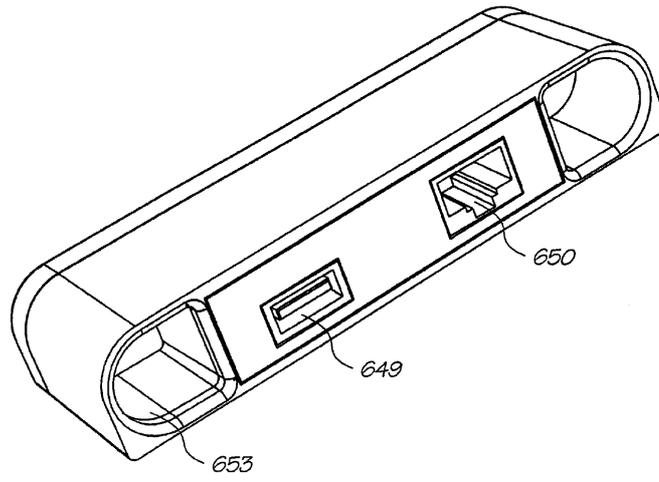
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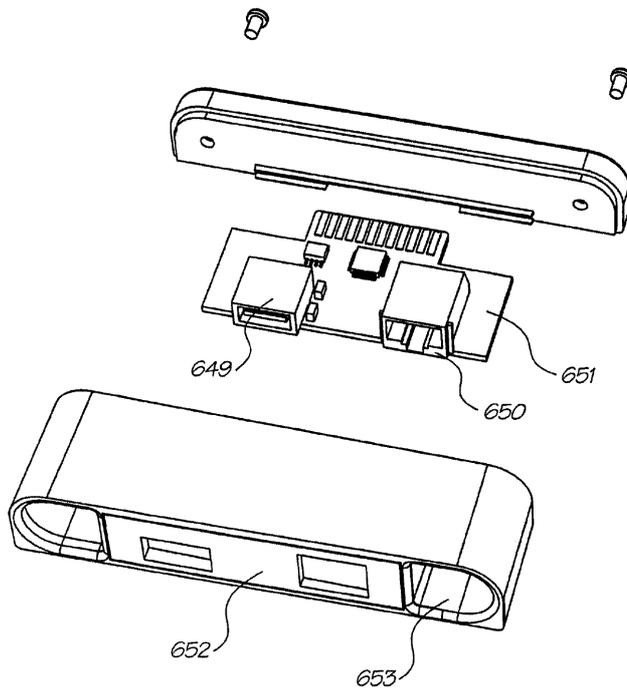
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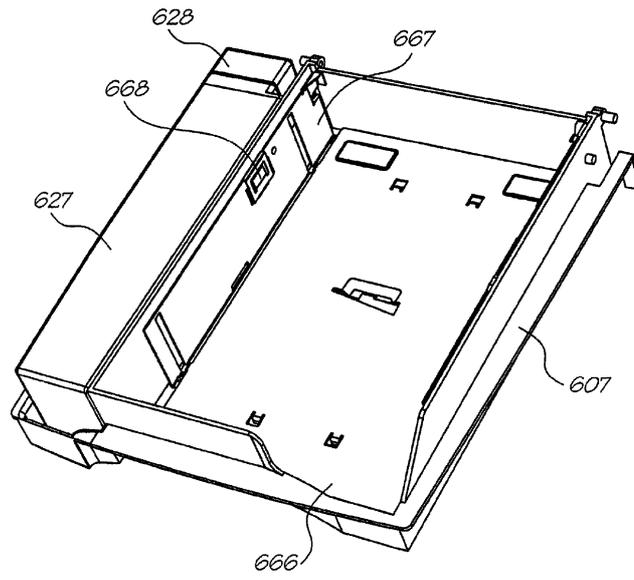
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