

1 / 25

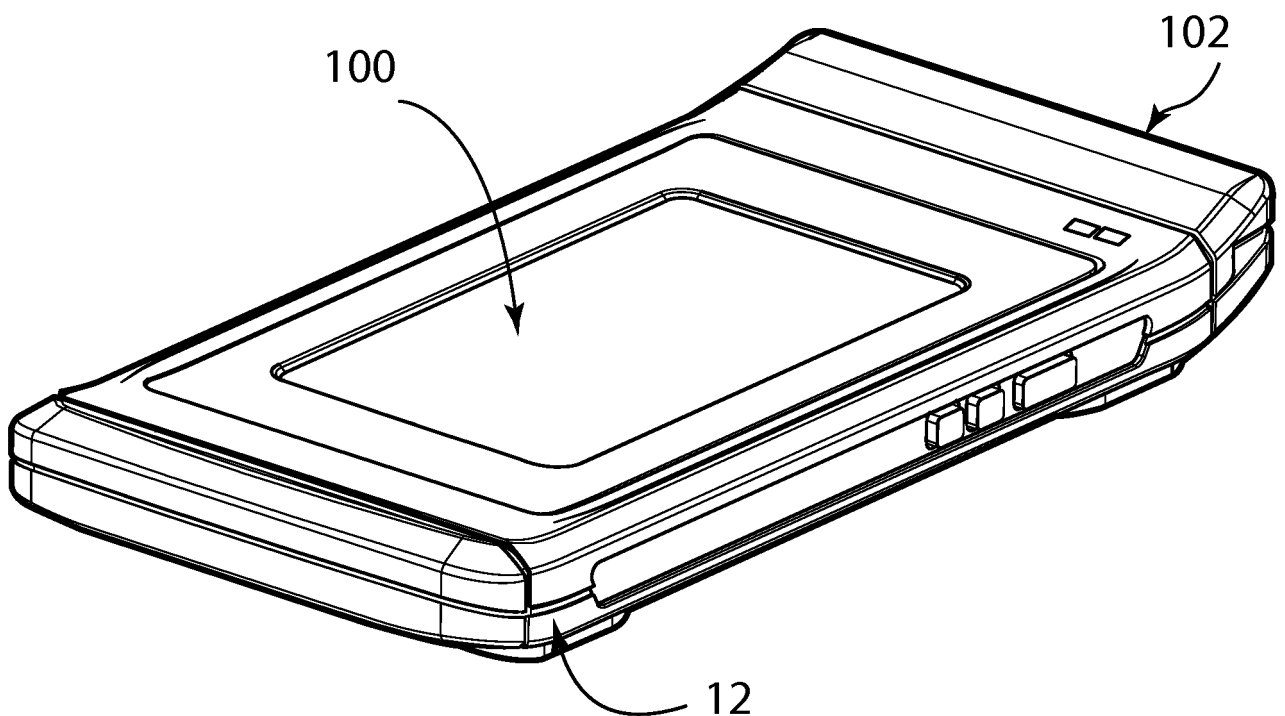


FIG. 1

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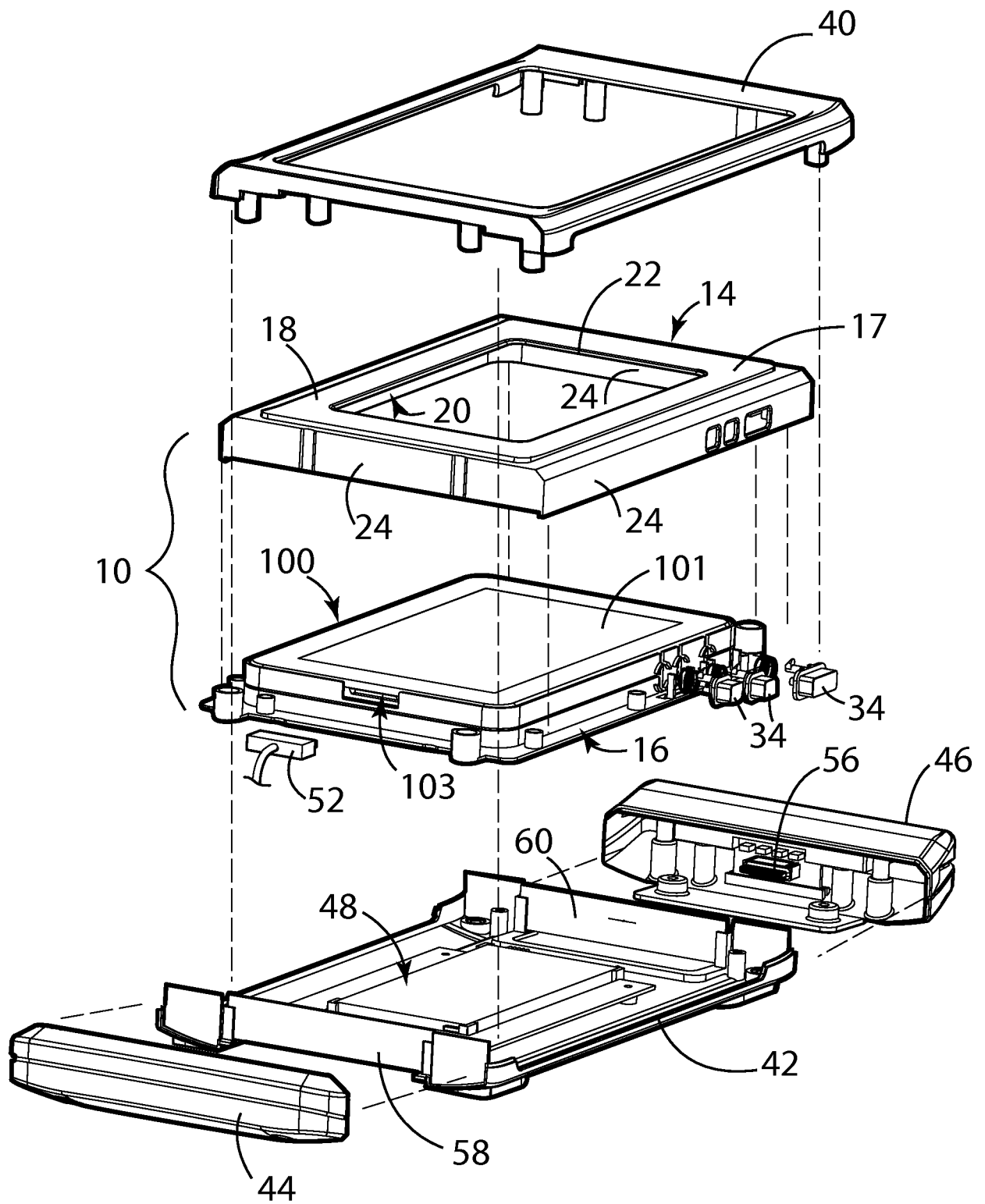


FIG. 2

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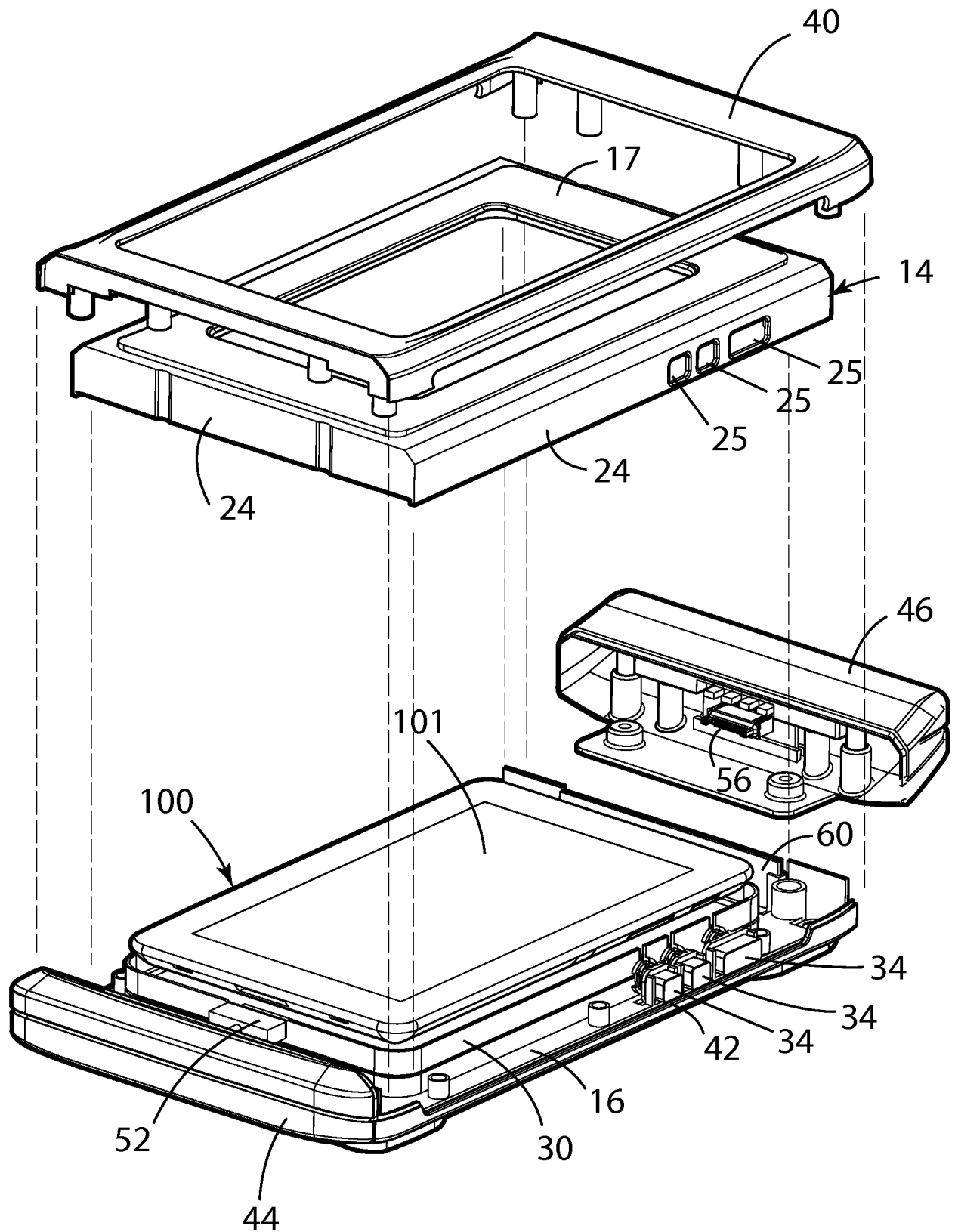


FIG. 3

SUBSTITUTE SHEET (RULE 26)

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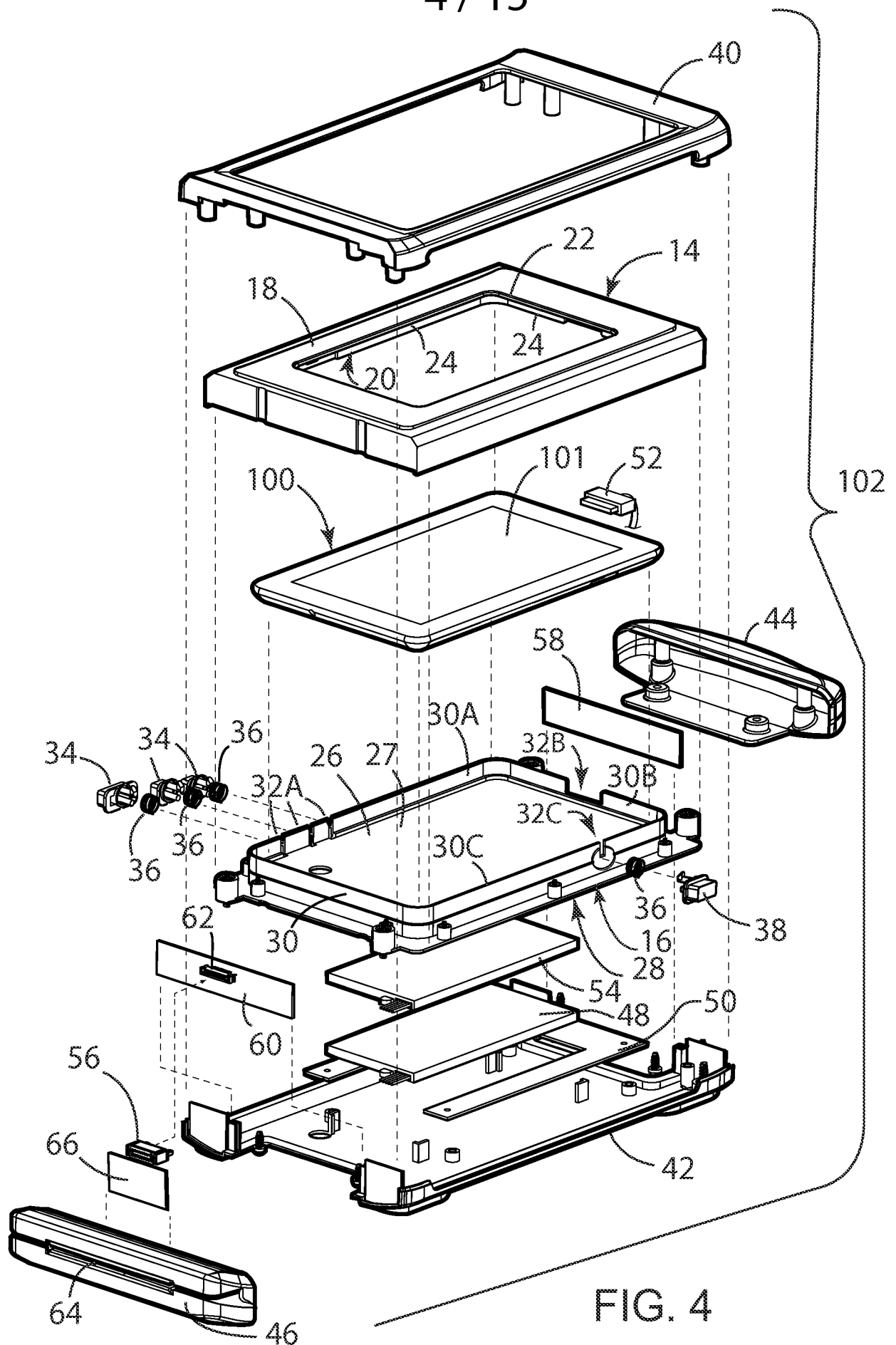


FIG. 4

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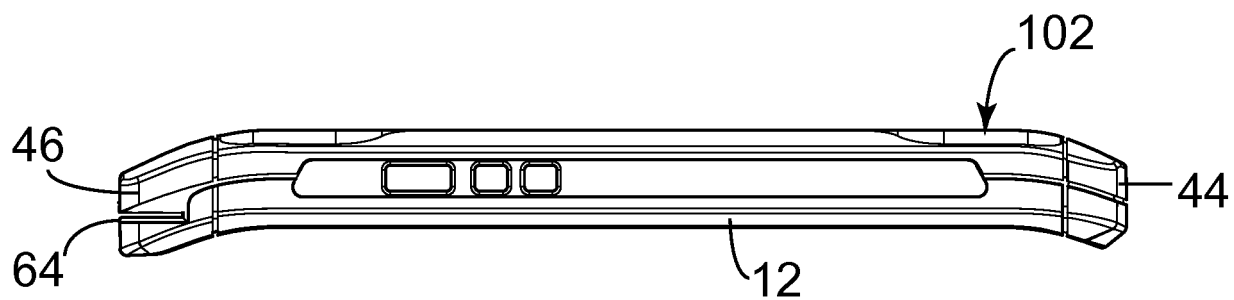


FIG. 5

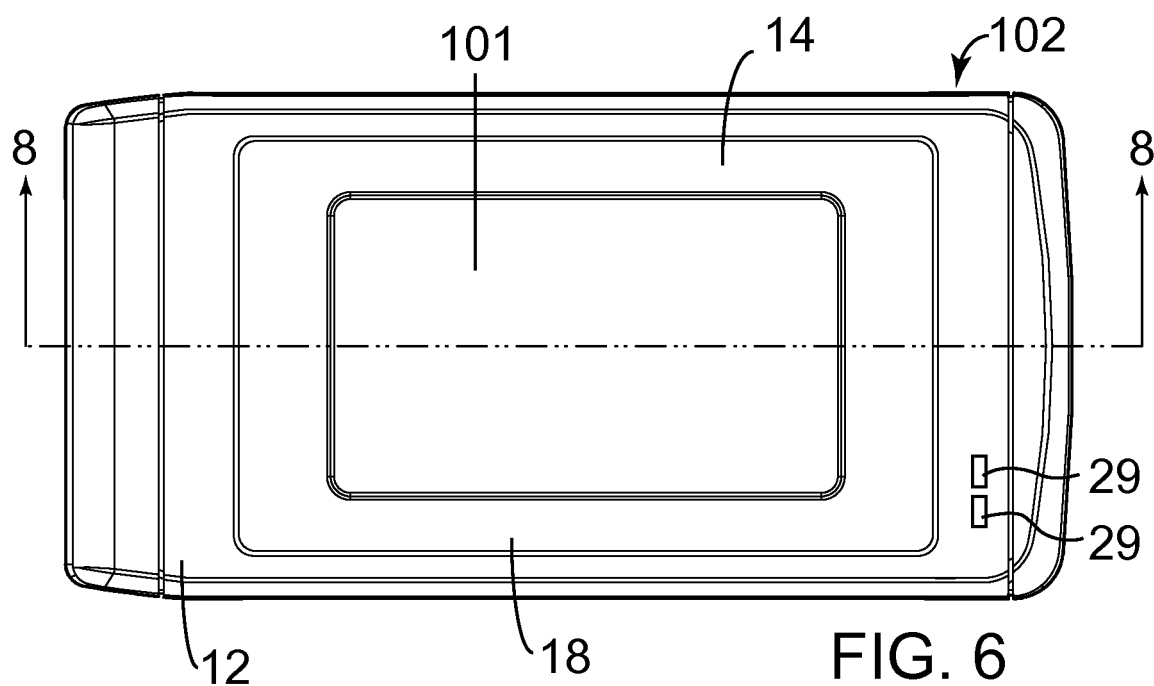


FIG. 6

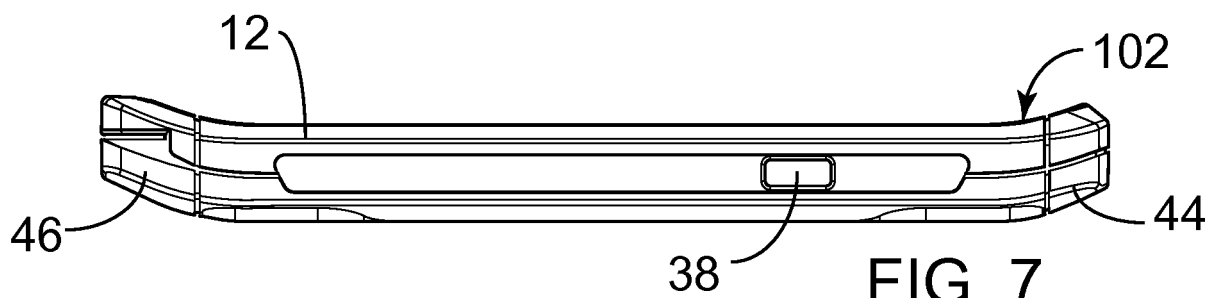


FIG. 7

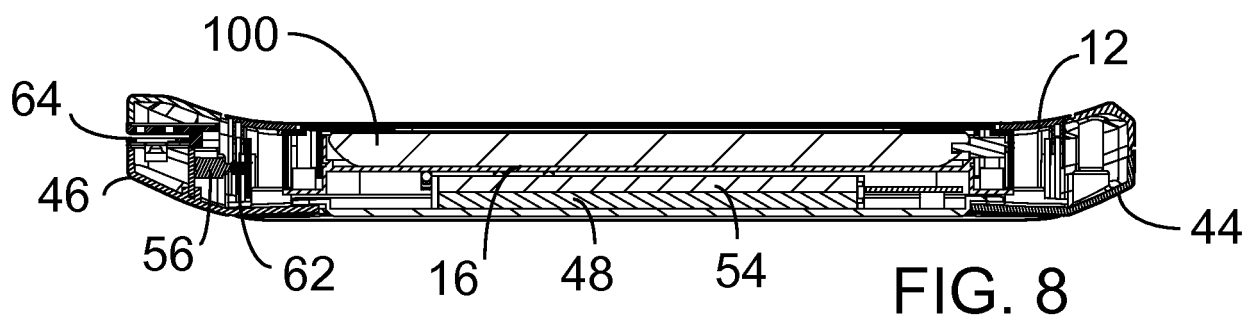


FIG. 8

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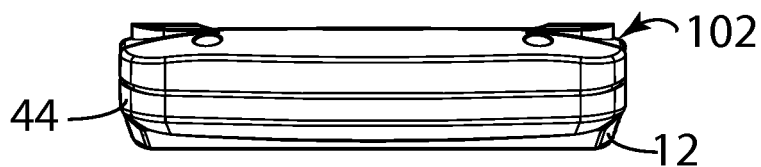


FIG. 9

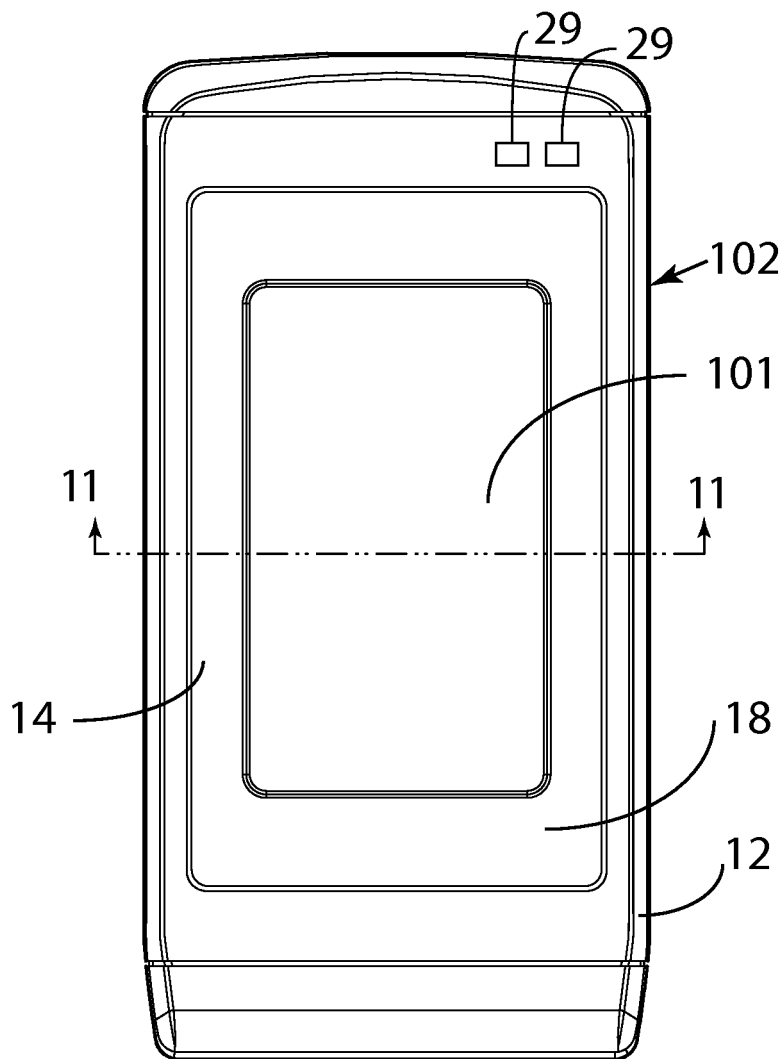


FIG. 10

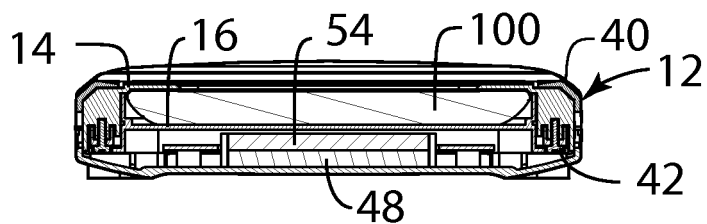


FIG. 11

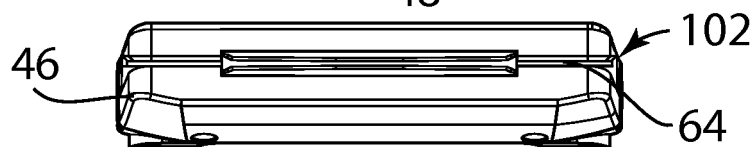


FIG. 12

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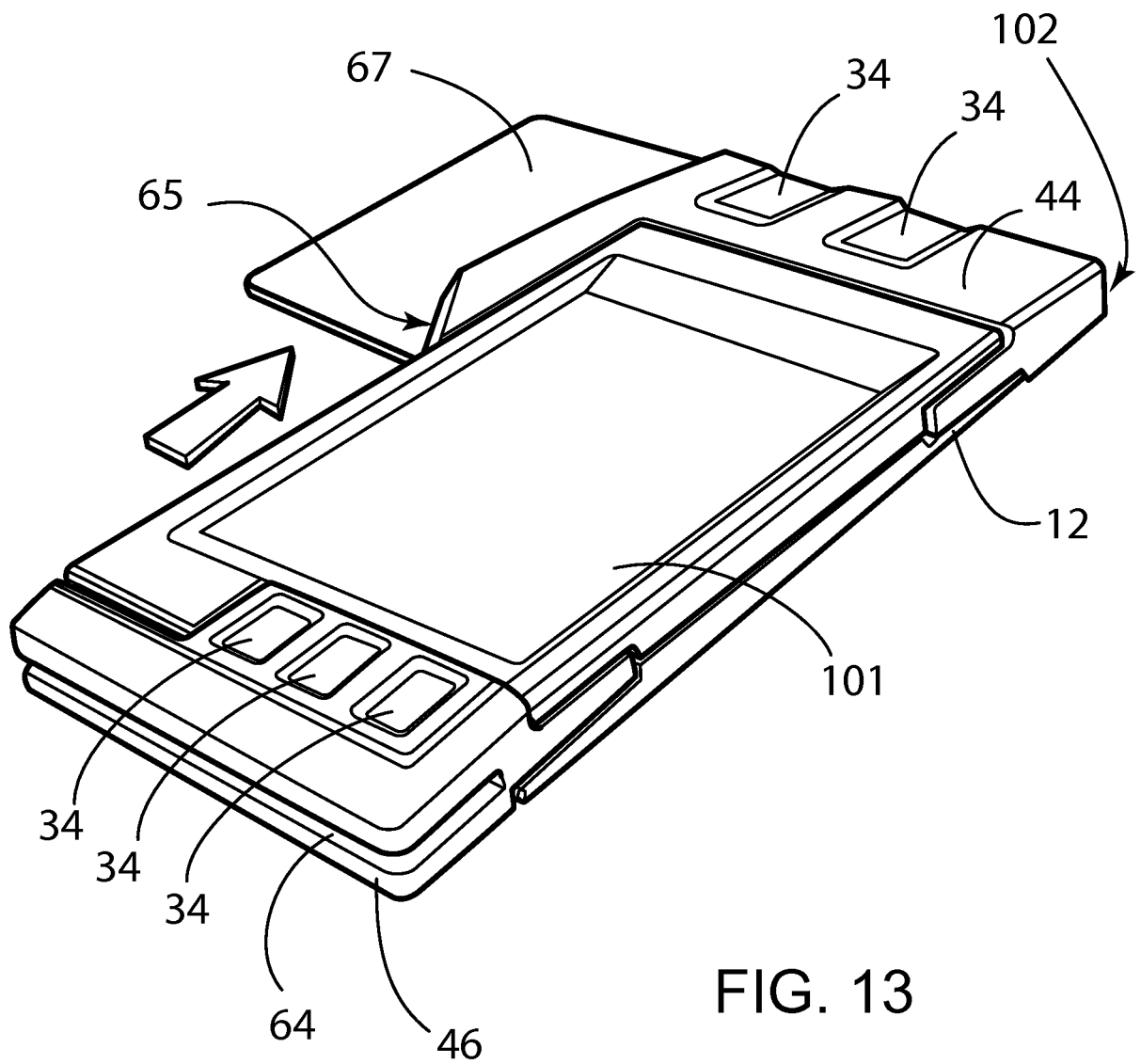


FIG. 13

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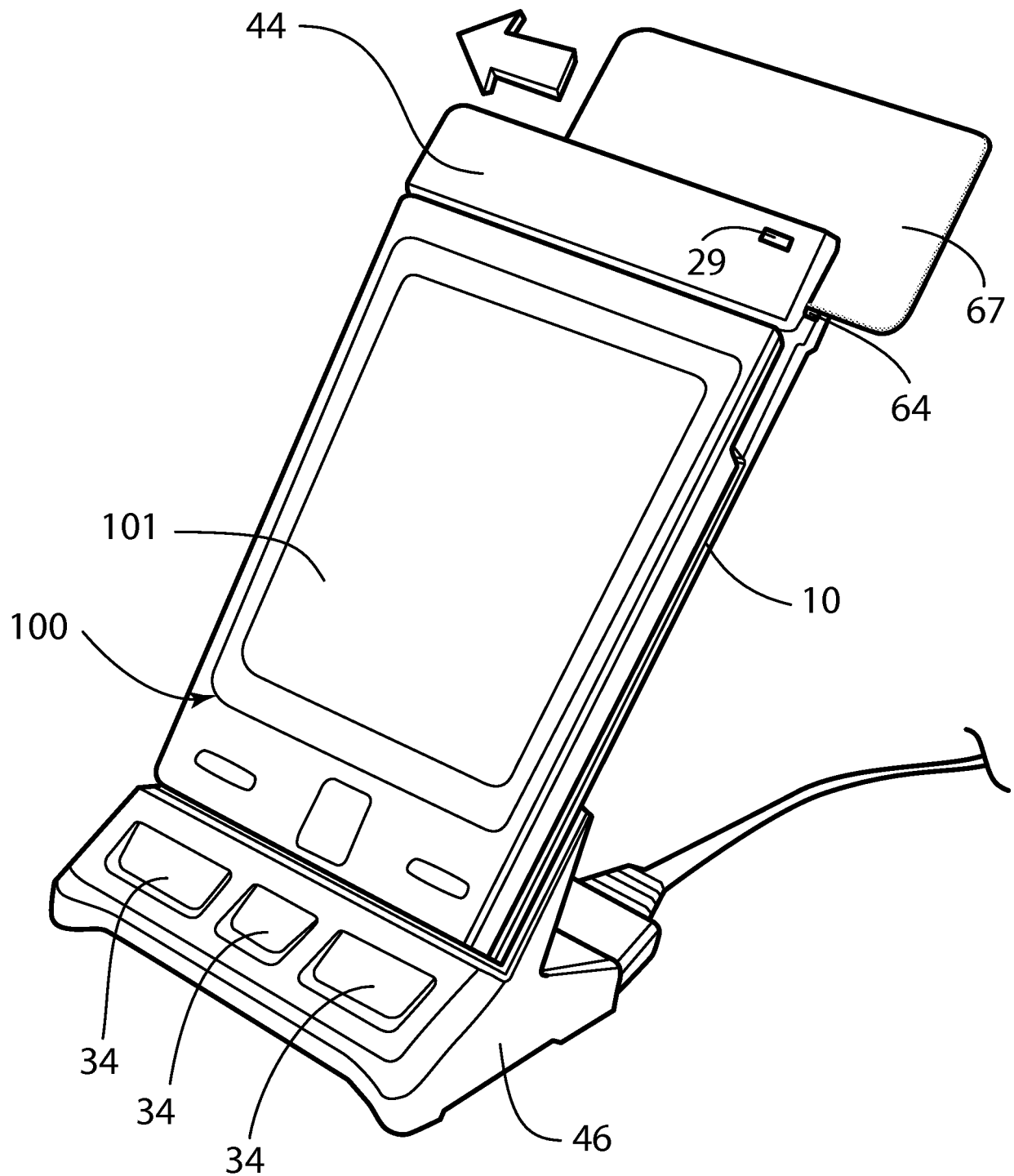


FIG. 14

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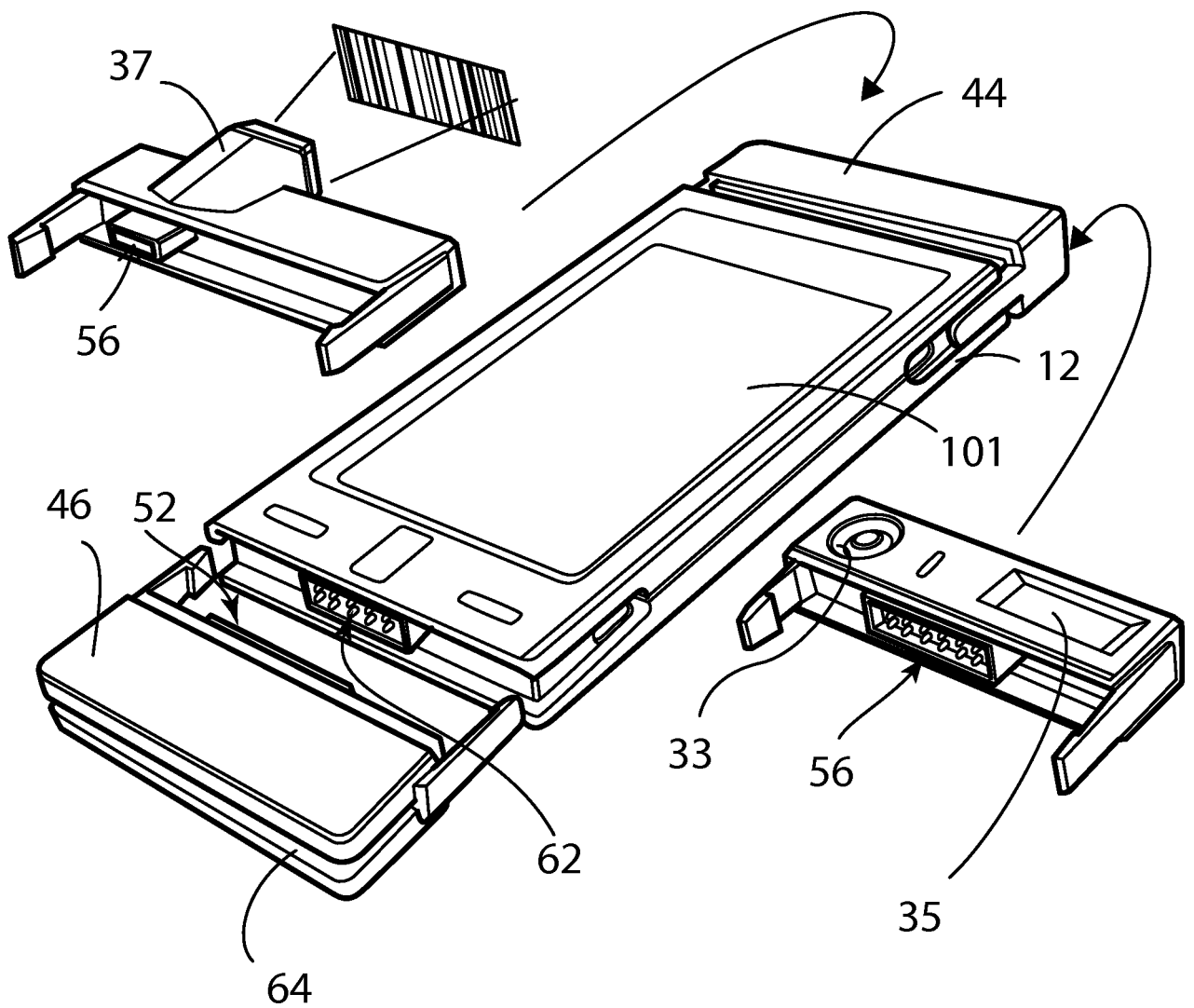


FIG. 15

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System Architecture

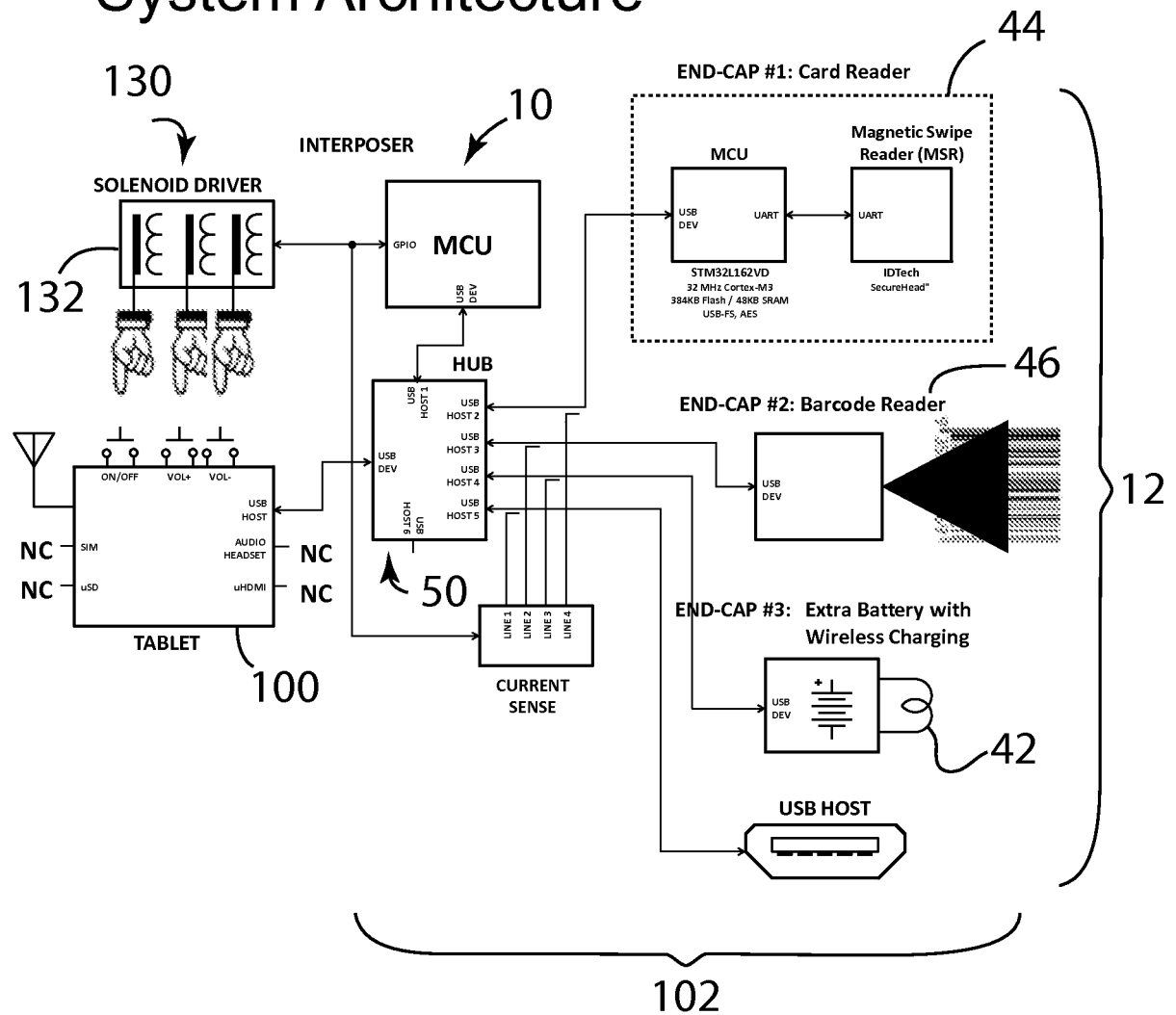


FIG. 16

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Specification

	MV7L, 7" LTE tablet
Target Dimension	198mm x 123mm x 9.6mm
Estimated Weight	Estimated 370g
CPU	Media Tek, MT8389E, 1.2G~1.4G Quad core
System Memory	DDR3 1G
LCD	7"W TFT, IPS, 1280 x 800
Touch screen	Projected capacitive type
Touch controller	5 points touch
Storage	eMMC 8G
G Sensors	YES
Ambient Light Sensor	YES
Gyro	YES
Digital compass	YES
I/O	3.5mm Headphone-out & Mic-in combo jack x 1
	Micro USB x 1 (support PC connection and DC-in charge)
	Micro SD card (up to 32GB)
	Micro-SIM card for LTE
	Micro HDMI
	DC Jack
Switch	One Power switch for Power on off / Suspend / Resume ; 2 Volume key for Volume +
LED Indicator	One LED for charging status
WLAN/Bluetooth	802.11 b/g/n + Bluetooth + FM
GPS	YES
LTE	LI170, Band13
Antenna	wifi/BT, GPS, LTE x 2
Front Camera	1.2MP F/F
Rear Camera	5MP A/F
Camera Flash	YES
Speakers	Stereo speakers x 2 with front vent
Microphone	Internal MIC x 1, digital type
Adapter	Input: 100~240V
	Output: USB 5V, Current rating:1.8A
Operating System	Jelly Bean
Main Battery	4000mAh

FIG. 17

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BLANK SLATE TABLET ENGINE SPECIFICATIONS

Table Features for Blank Slate Engine	
1	Android 4.x, at/or upgradable to Jelly Bean or 4.2 O/S
2	1GHz, Dual-Core Processor, Minimum
3	1GB LPDDR on Board
4	Storage via microSD card slot (Default: 8GB)
5	7" Color Display, 1280 x 800, LED BL, IPS or equivalent
6	Capacitive touch screen
7	two finger input, simple pen input
8	matte finish, fingerprint resistant
9	Speakers, two internal, 1W / CH
10	Microphone, front facing, omnidirectional
11	Headset jack, stereo out, mono input, 3.5mm
12	USB 2.0 port, device mode only
13	USB 2.0 port, dedicated host mode
14	Wireless PAN, Bluetooth 3.0
15	Wireless LAN, 802.11b/g/n, 2.4GHz ISM Band
16	Wireless WAN, 4G LTE CDMA-based data only
17	Assisted GPS (aGPS)
18	Rear facing camera
	8MP, dual-mode with autofocus & flash
19	Front facing camera
	1.3MP, optimized for low-ambient light environments
20	Accelerometer
21	Gyroscope
22	Ambient light sensor
23	Compass
24	Vibrator
25	Power Button
26	Volume Control Buttons
27	Power / Charge Indicator LED
28	8+ Hours of Battery Life

FIG. 18

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Case Features (tablet within case)	
1 Handstrap	Adjustable rear- side hand strap
2 Second Battery	Embedded in case, no smaller in capacity than tablet
3 Pen Garage	Opening that securely holds a pen with both the pen and case supporting a tether
4 Audio	Case ports audio output from tablet and allows input into embedded microphone
5 Ports	1xMicro -USB device port for charge / data synch 1xMini - USB host port Sliding door type covers USB port placement to not interfere with MSR
6 Controls	Power Button Volume Up / Down Buttons
7 Indicators	Power / Charge LED
8 Durability	Ingress Protection Level 54 Compliance Compliance with MIL -STD - 810G Specification, Procedure 516.6, Method II, Operating Drop, 1.5M
9 Magnetic Strip Reader	Bi-directional swiping supported Data is encrypted before leaving the read heads Easy for replacement / rework OR support for RKI Water resistant slot cover
10 NFC with EMV	(13.56MHz, ISO/IEC 18092,14443A/B & FeliCa Std.) Supporting NFC Forum Type 1~3 Tag Operation and Type 4 Tag Operation based on Spec 2.0 LED indicator of read complete
11 Secure Keypad (Factory / Service Option)	Required for ATM PIN input, encrypted Enabling debit transactions
12 Chip & Pin Interface (Factory / Service Option)	Secure keypad for PIN input, encrypted Close range NFC for secure reading of Chip
13 Fingerprint Reader (Factory Option)	Area fingerprint reader SW development to enable credential based access
14 Mounting Bracket (Option)	Securing to rear mounted bracket to secure device to stationary stand & ensures good power connection allows for fixed or removable configurations

FIG. 19

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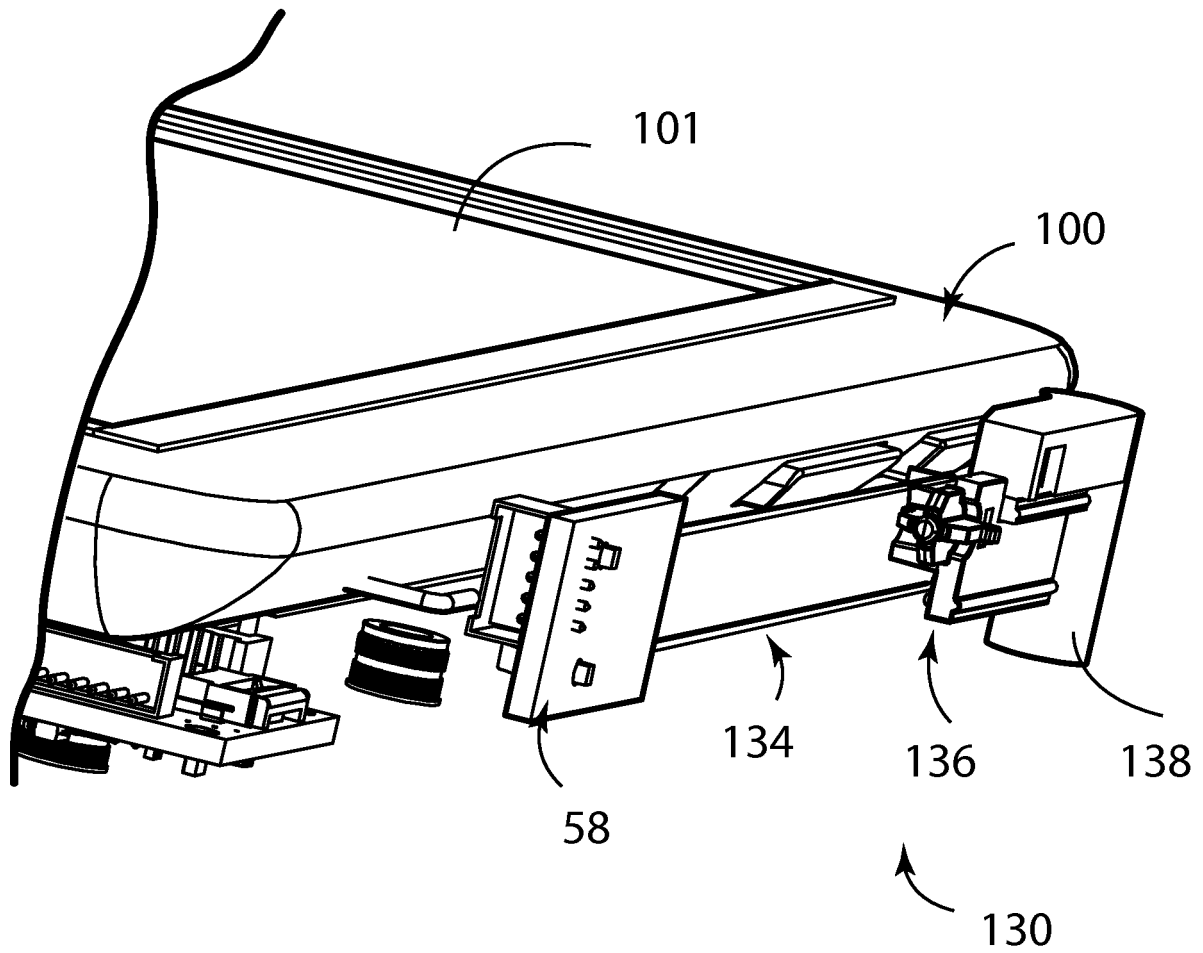


FIG. 20

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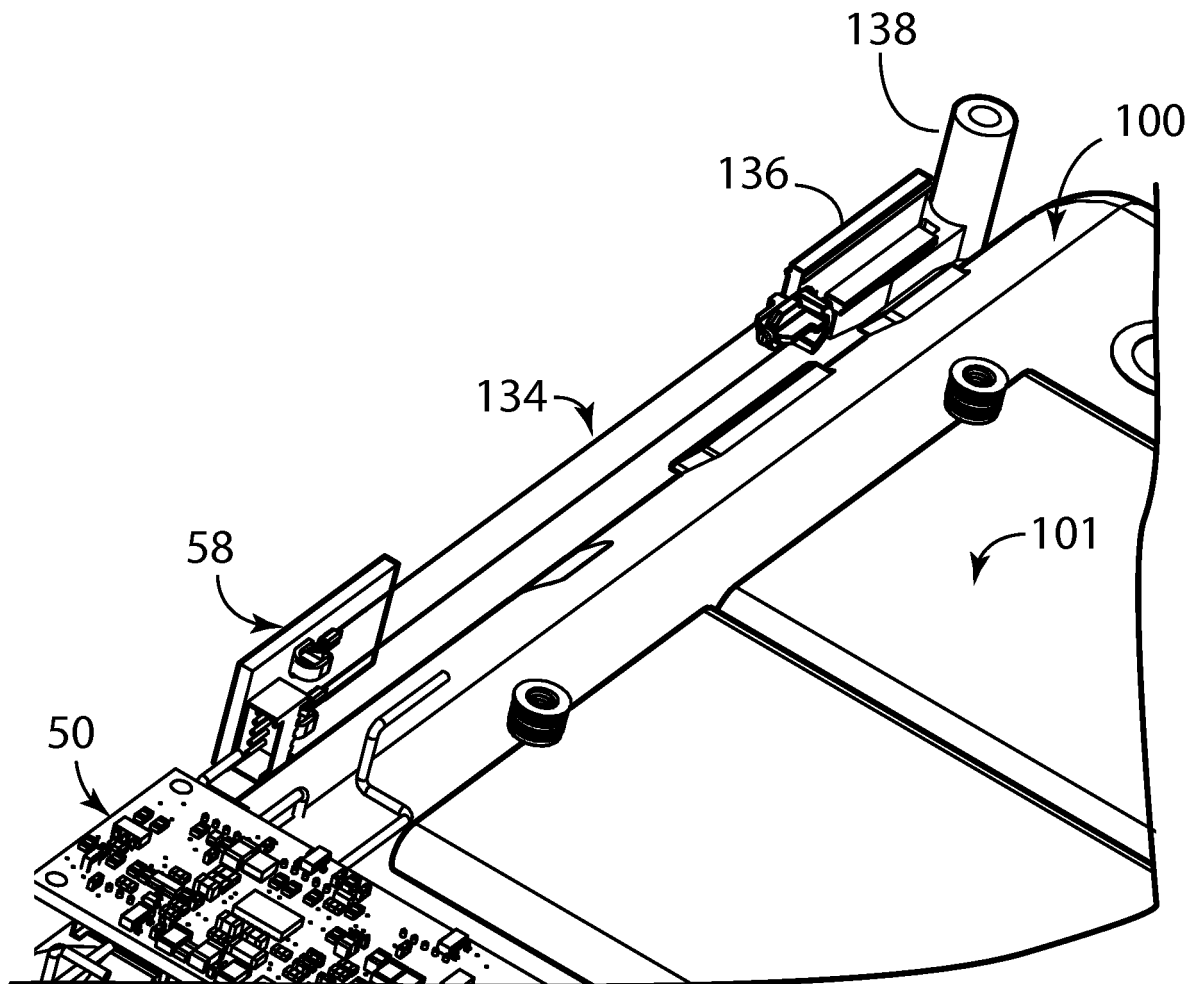


FIG. 21

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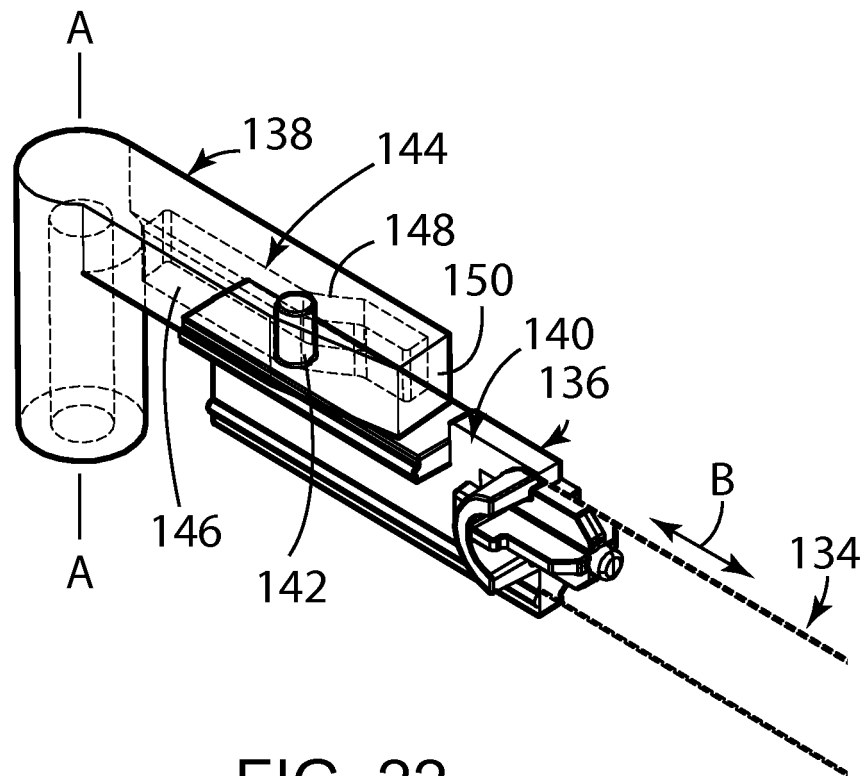


FIG. 22

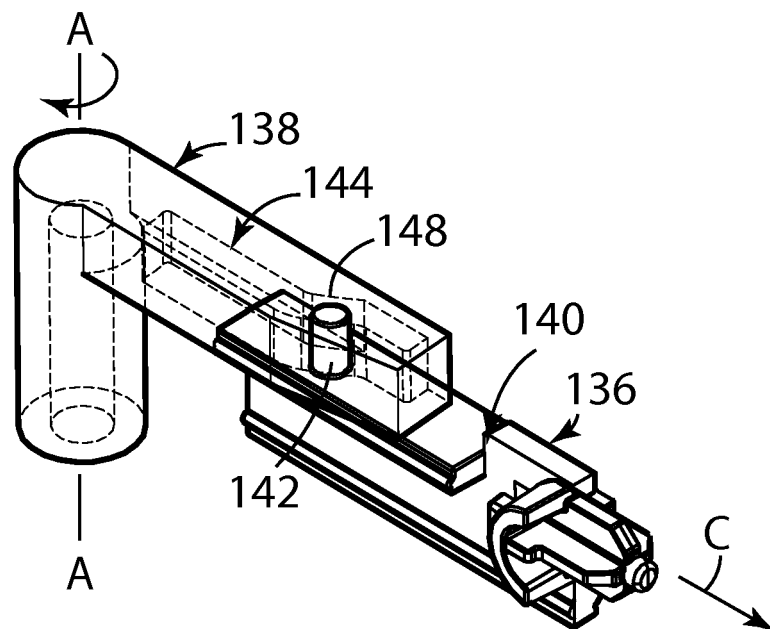


FIG. 23

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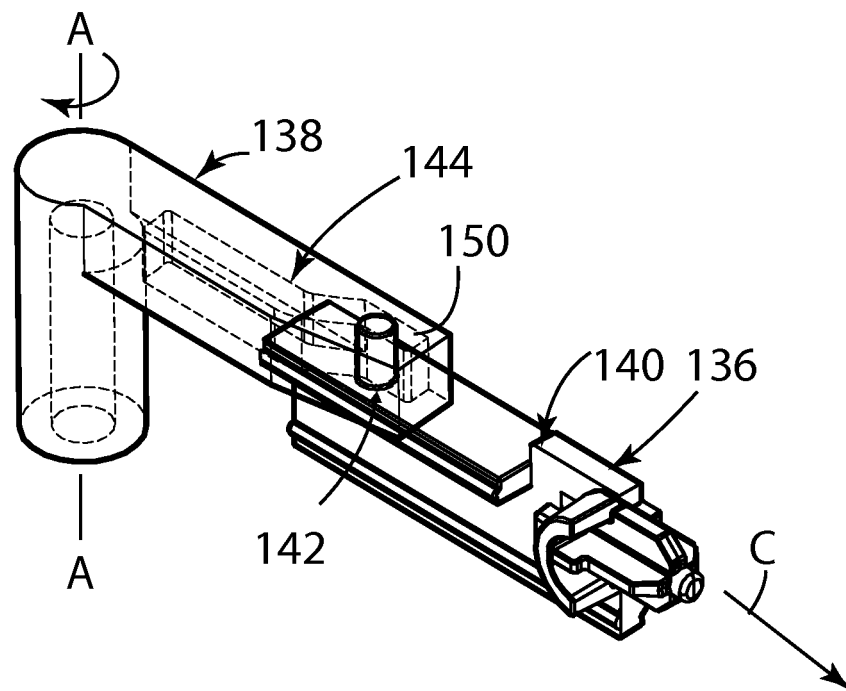


FIG. 24

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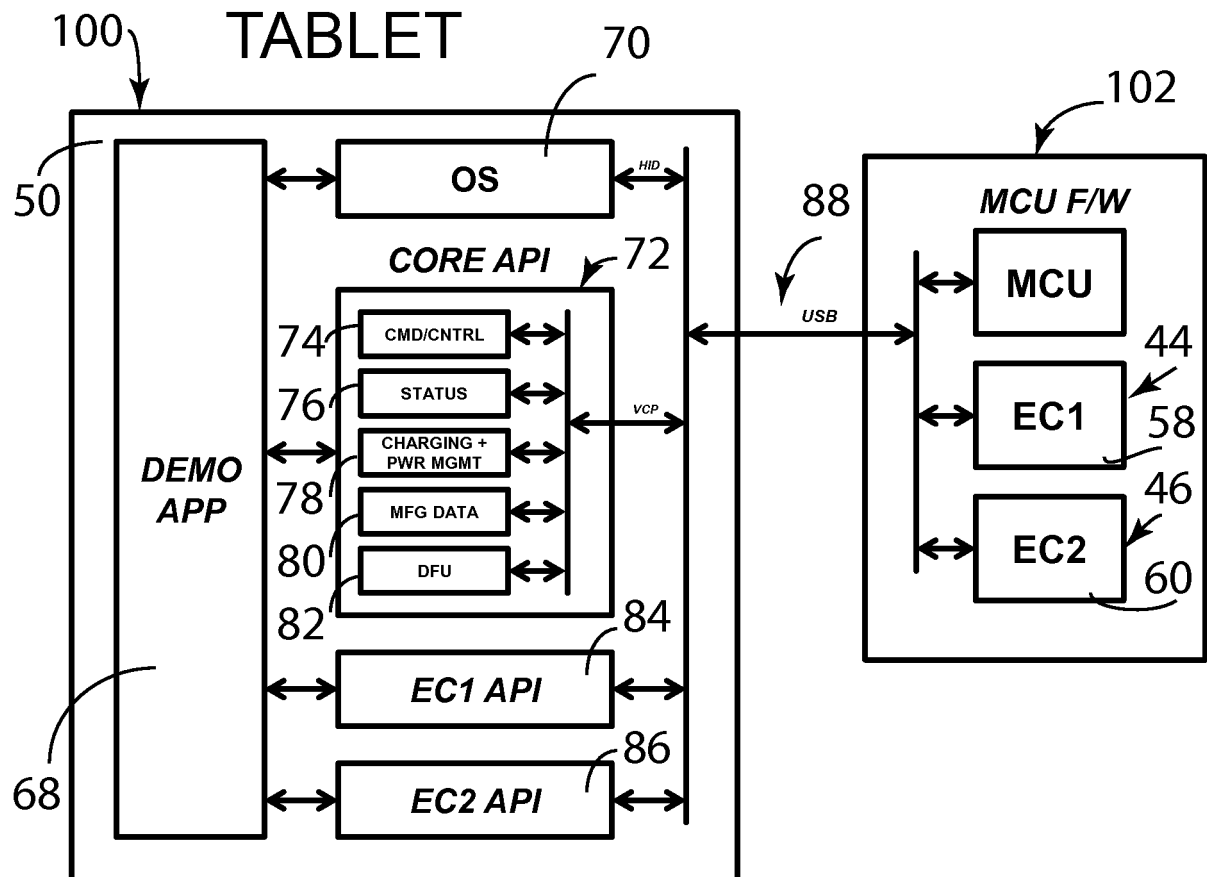


FIG. 25

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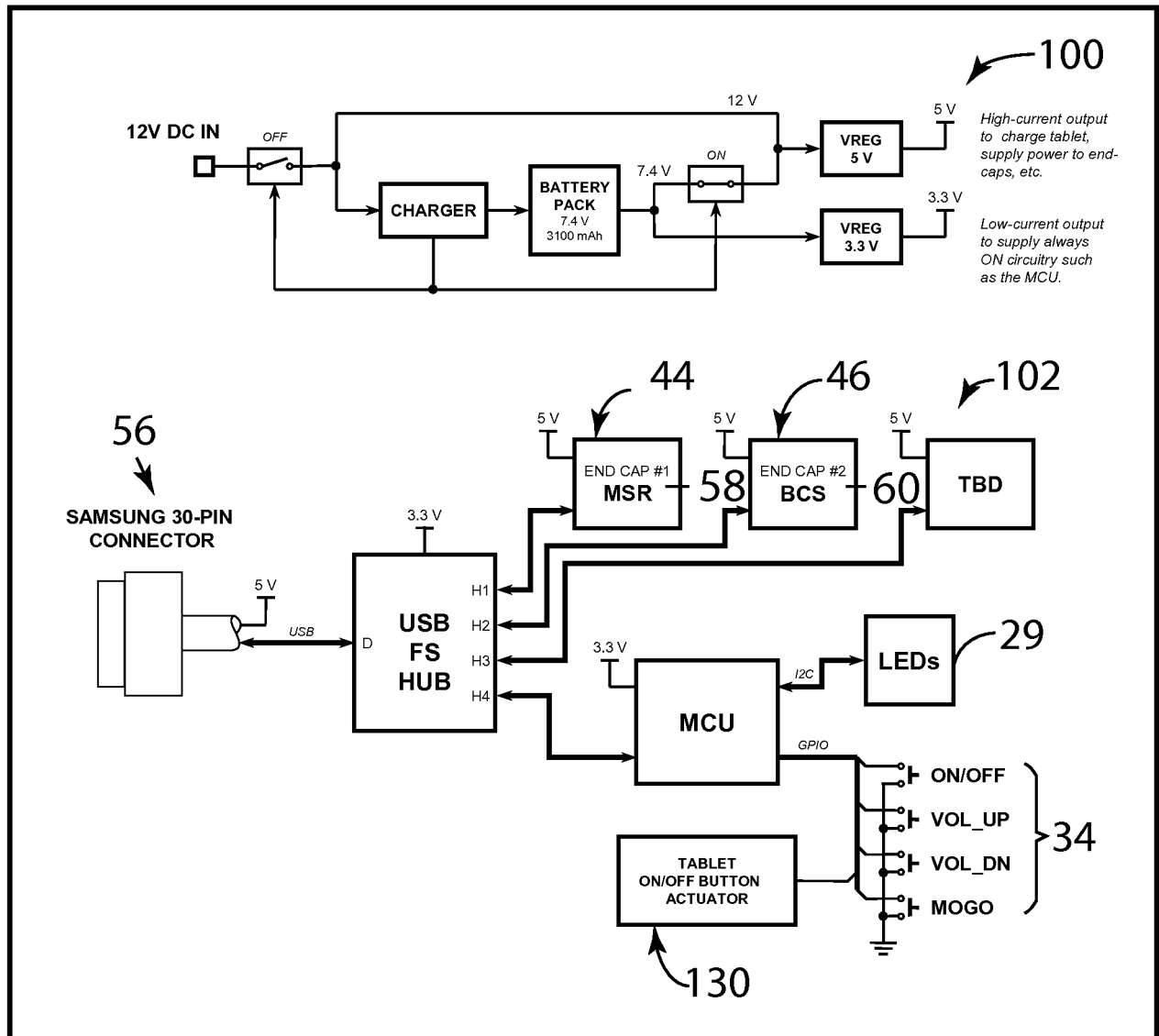


FIG. 26

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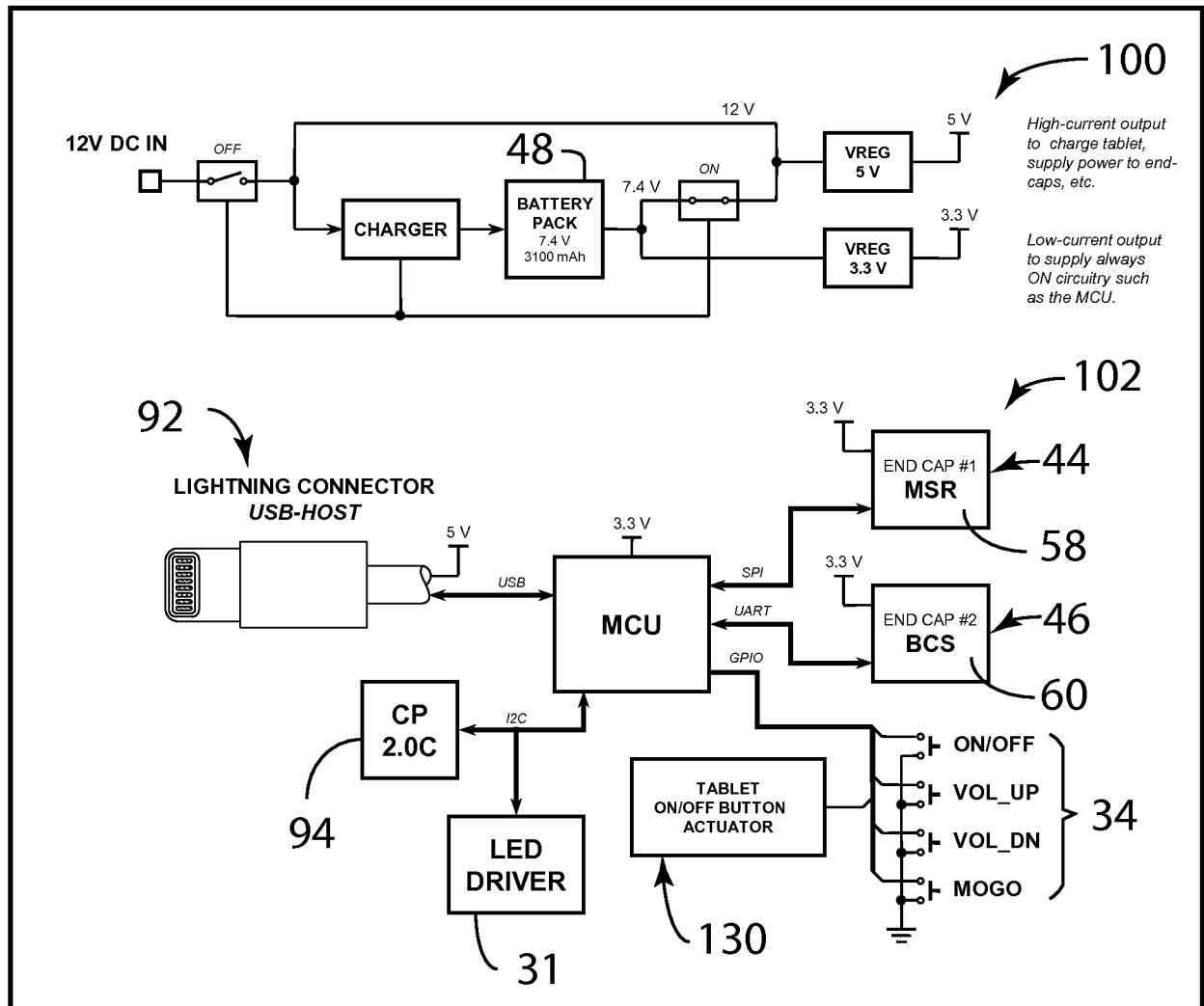


FIG. 27

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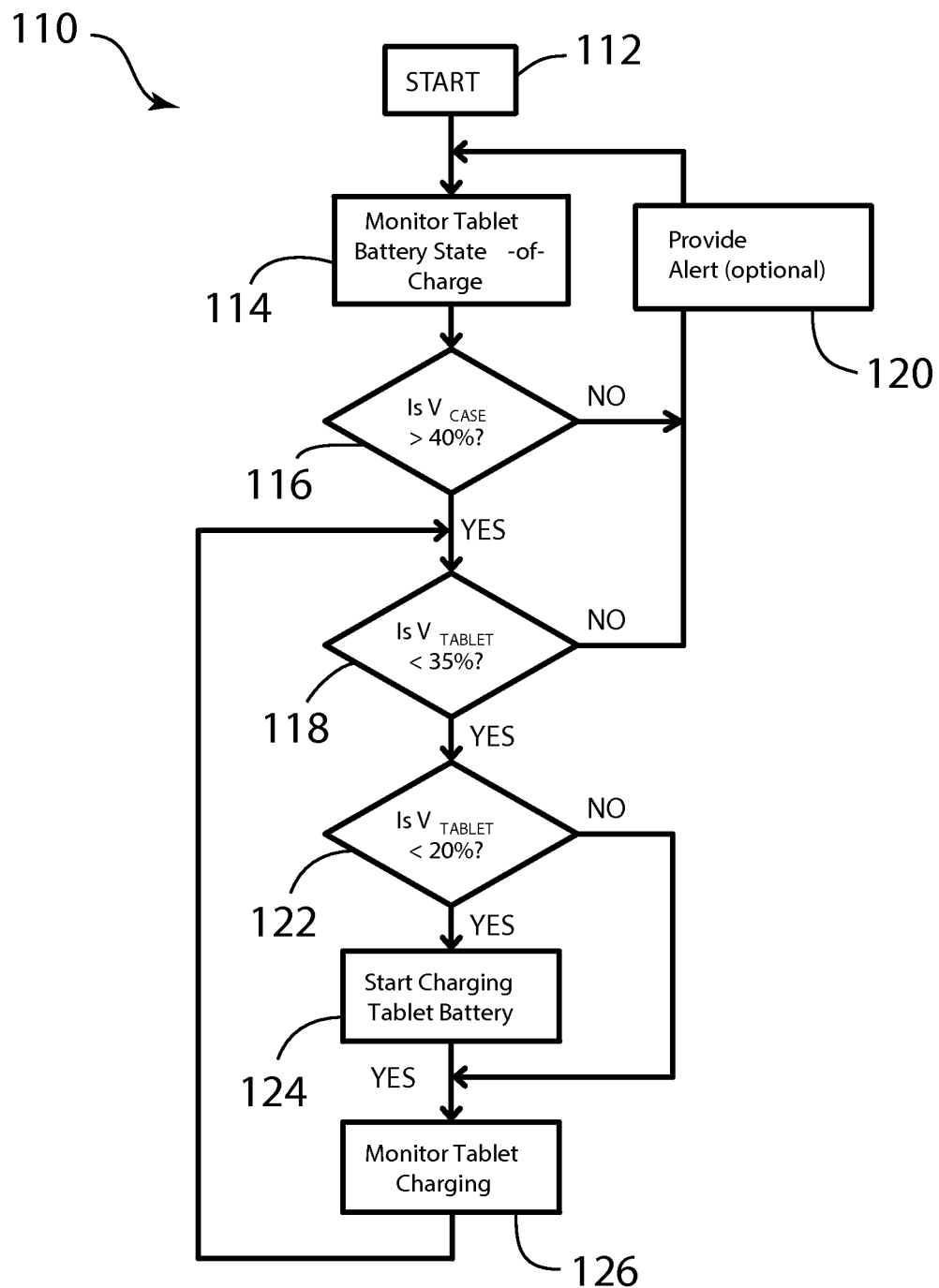


FIG. 28

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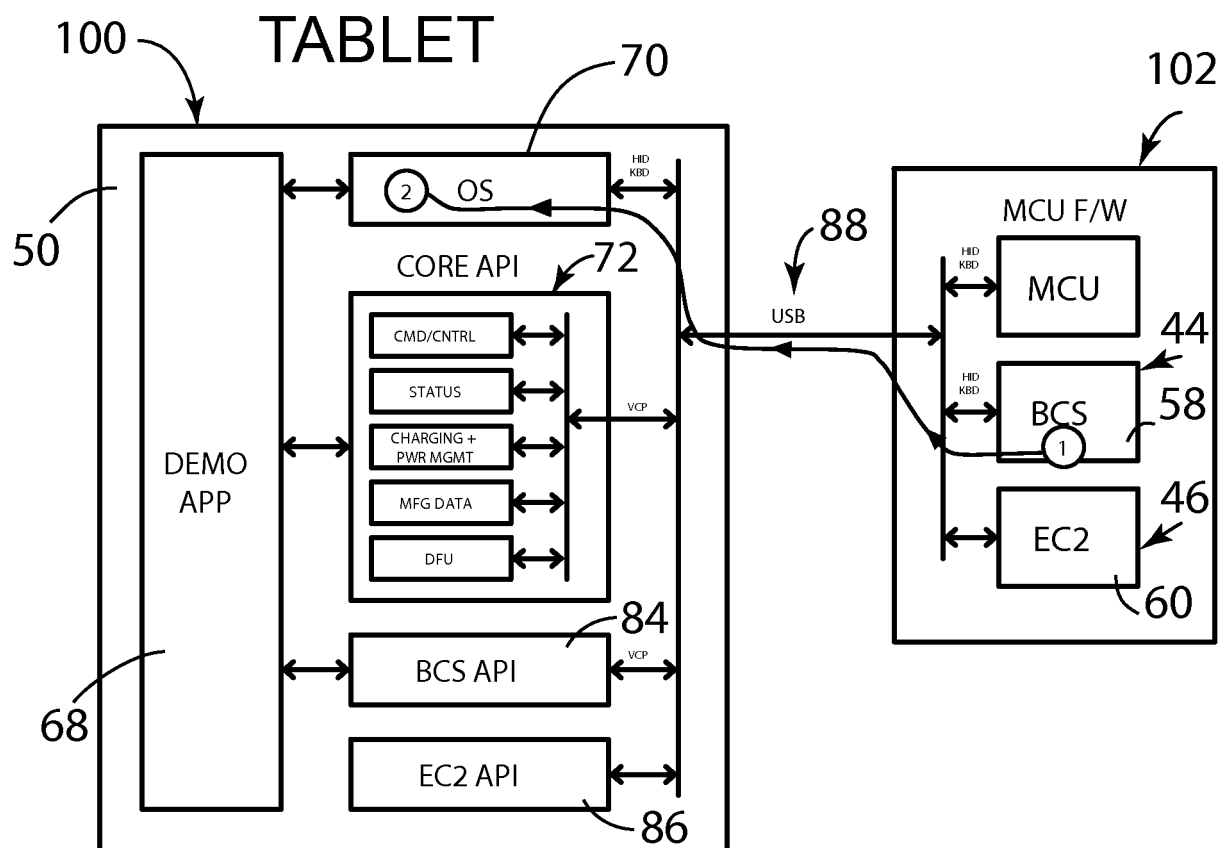


FIG. 29

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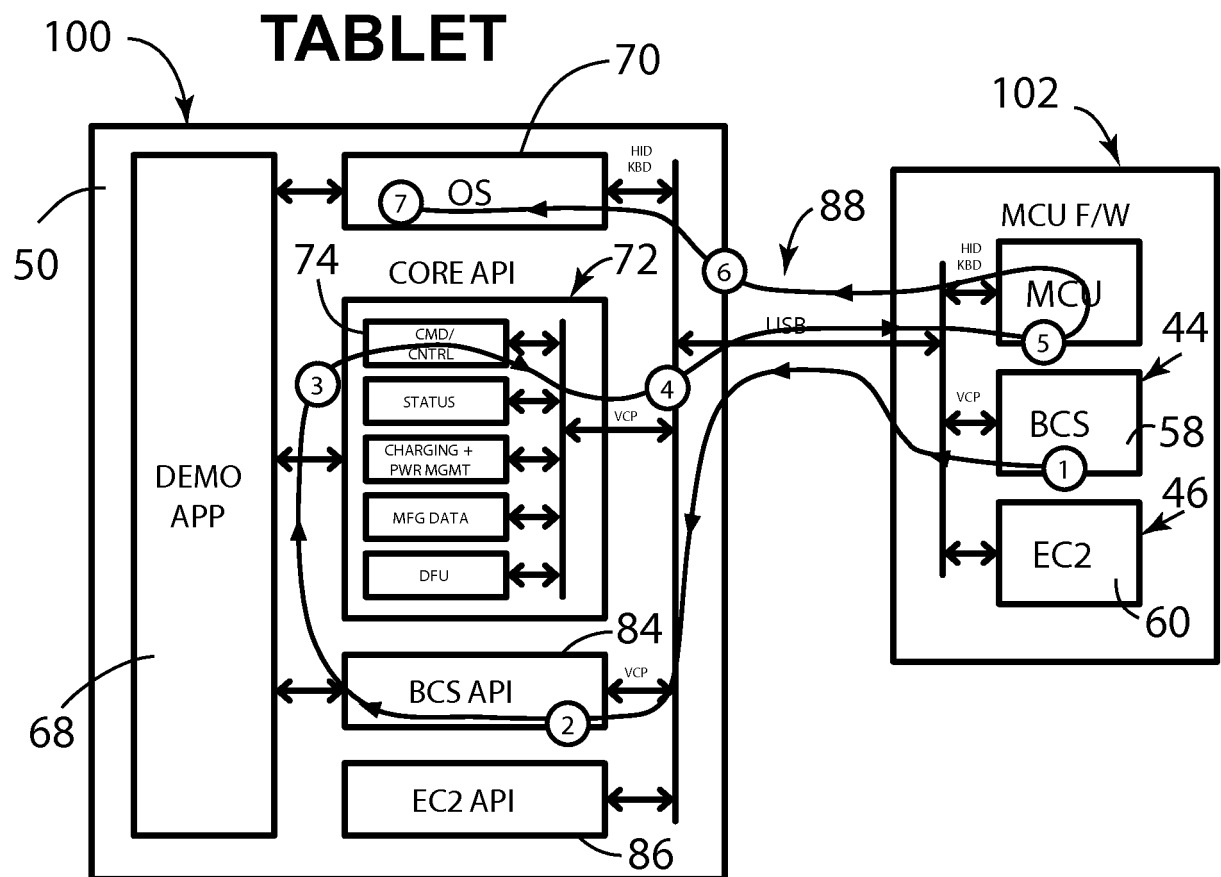


FIG. 30

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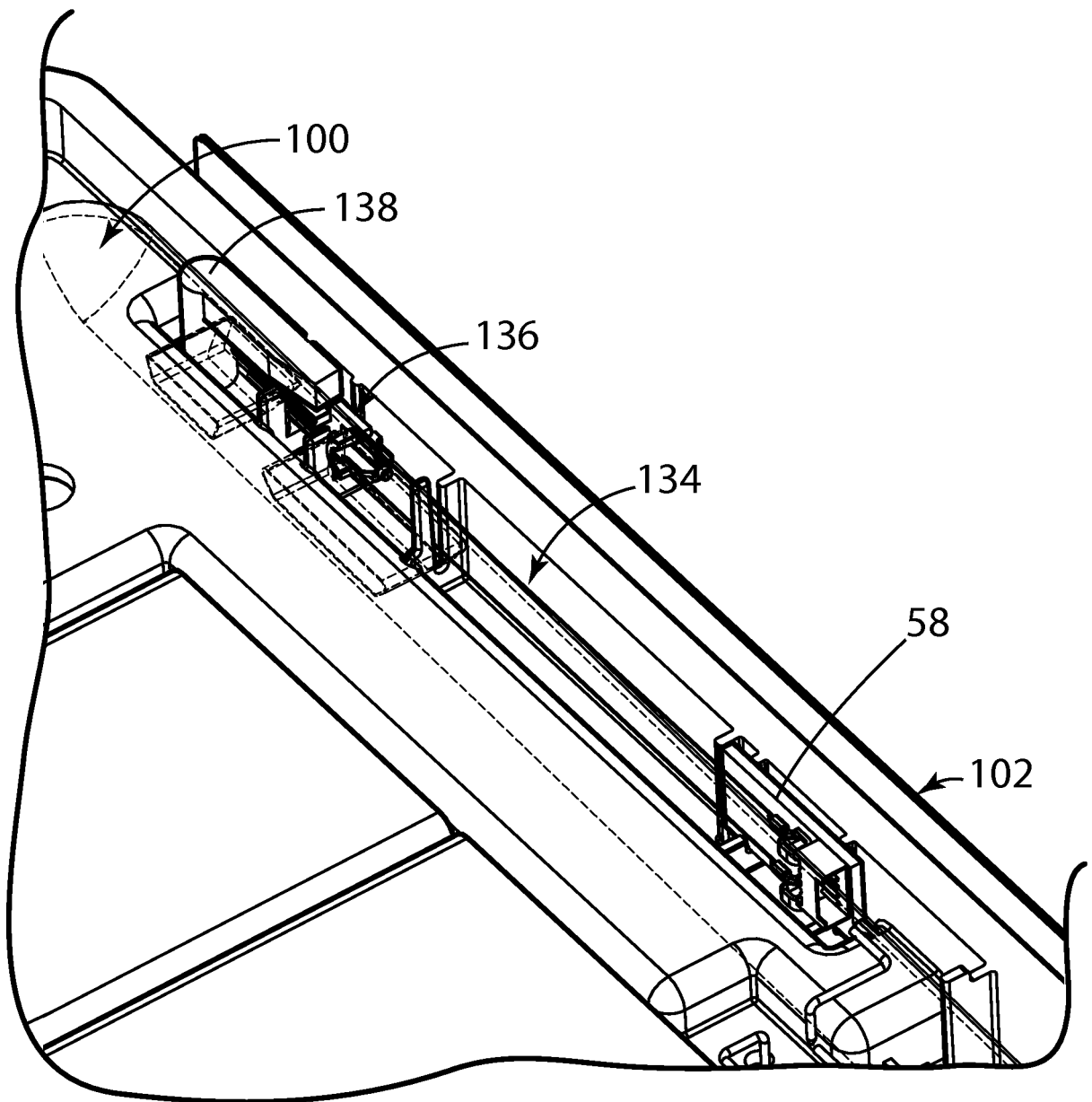


FIG. 31

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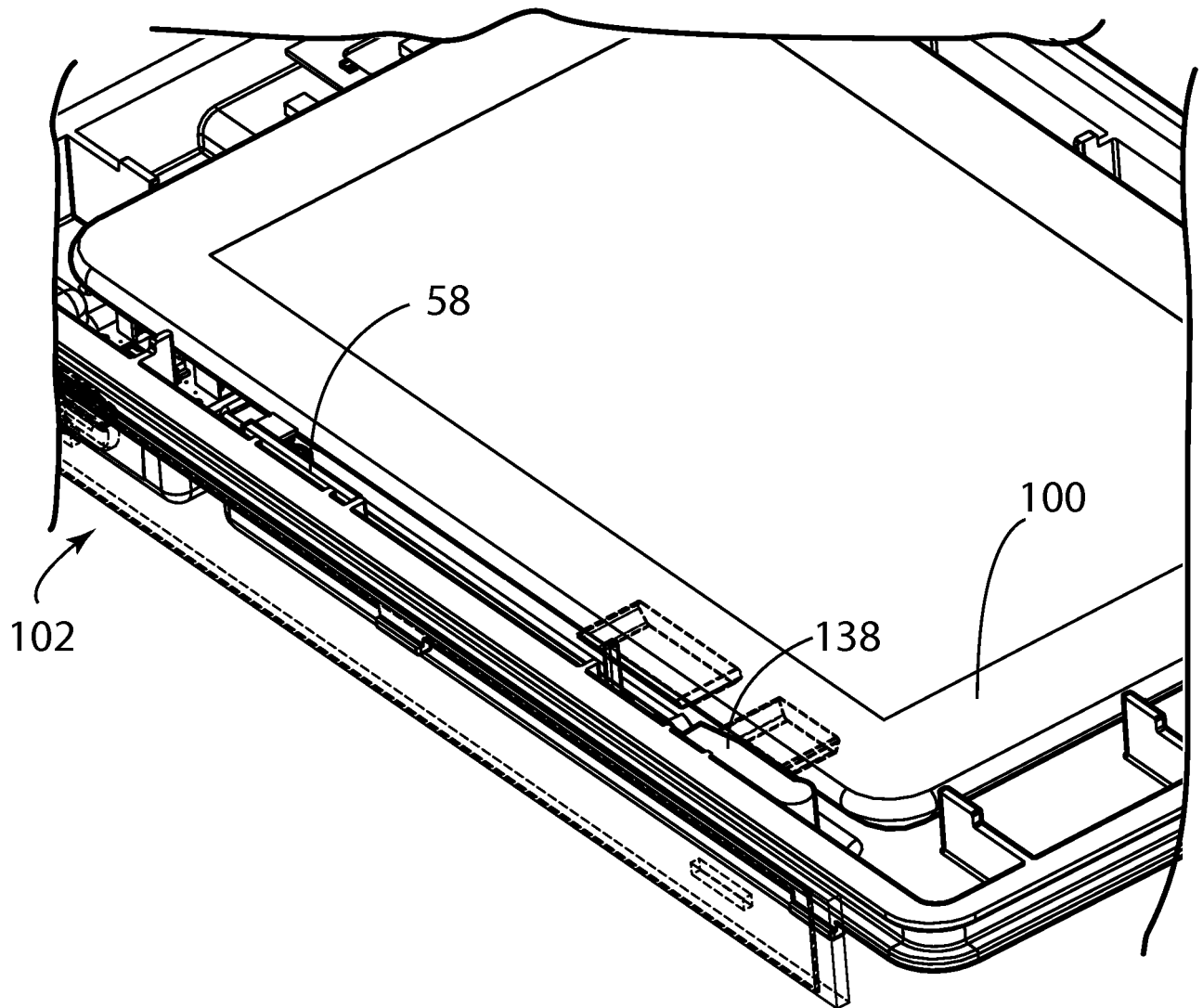


FIG. 32