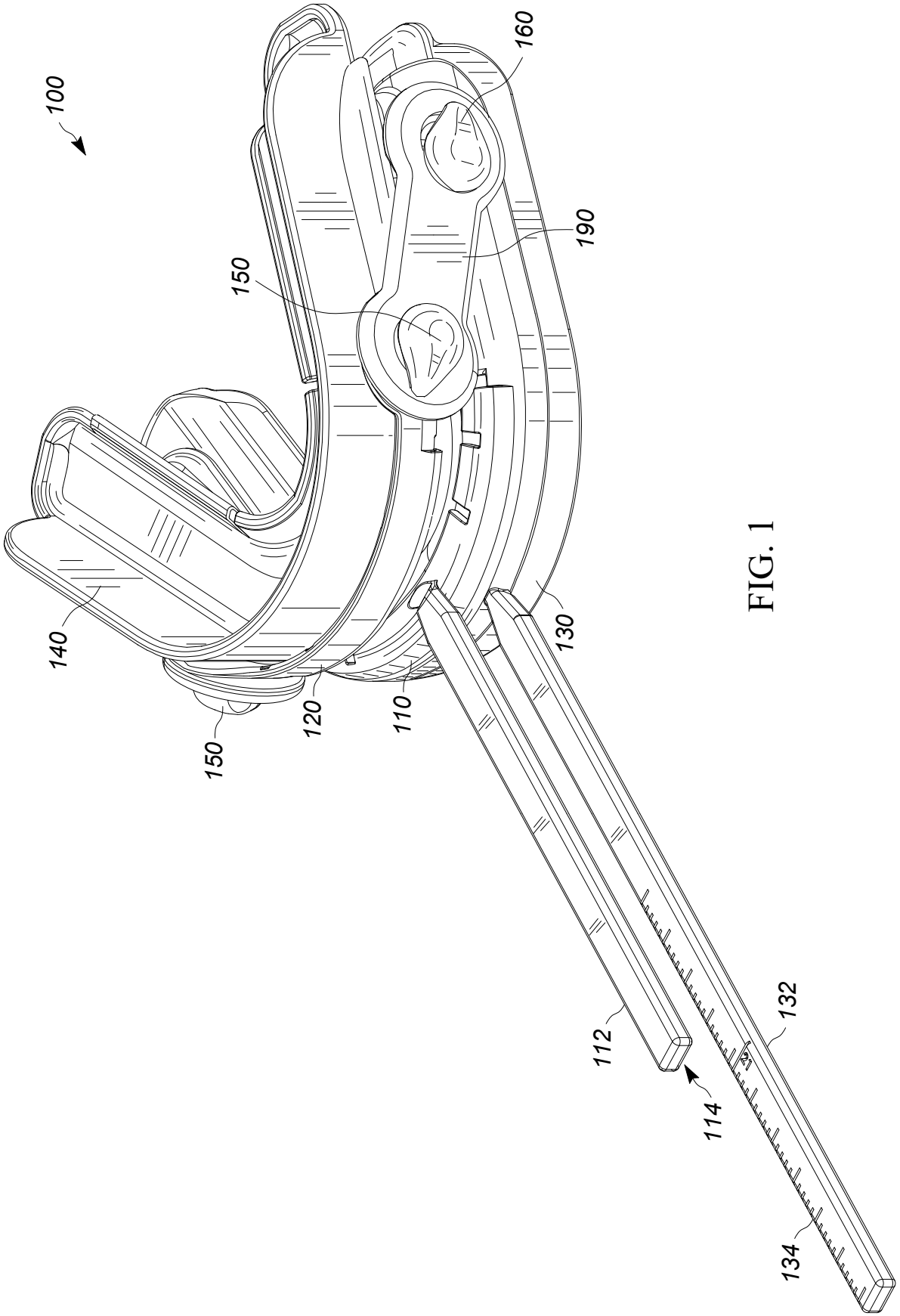


FIG. 1

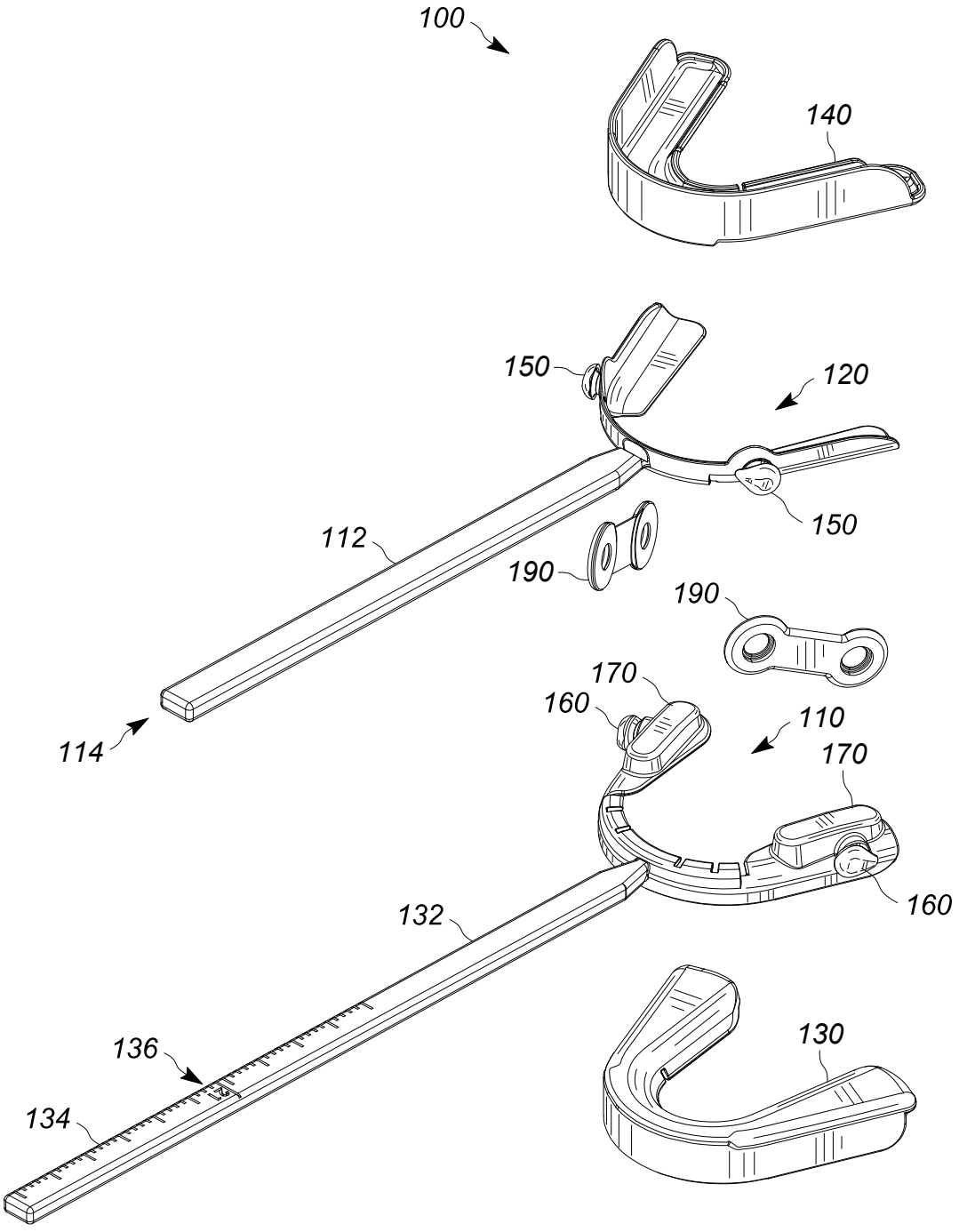

100
140
150
120
150
112
190
190
170
160
110
170
114
160
132
136
134
130

FIG. 2

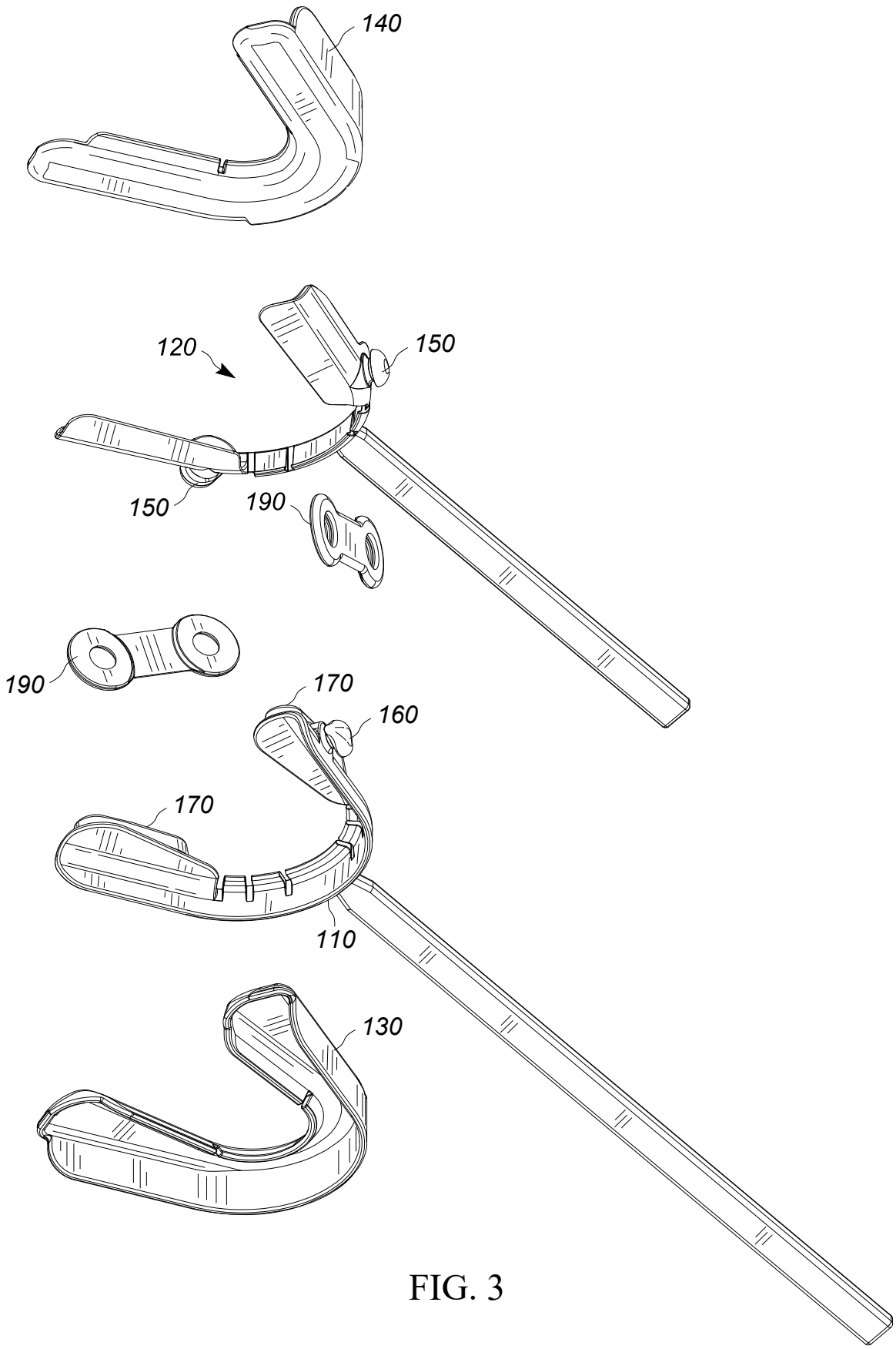


FIG. 3

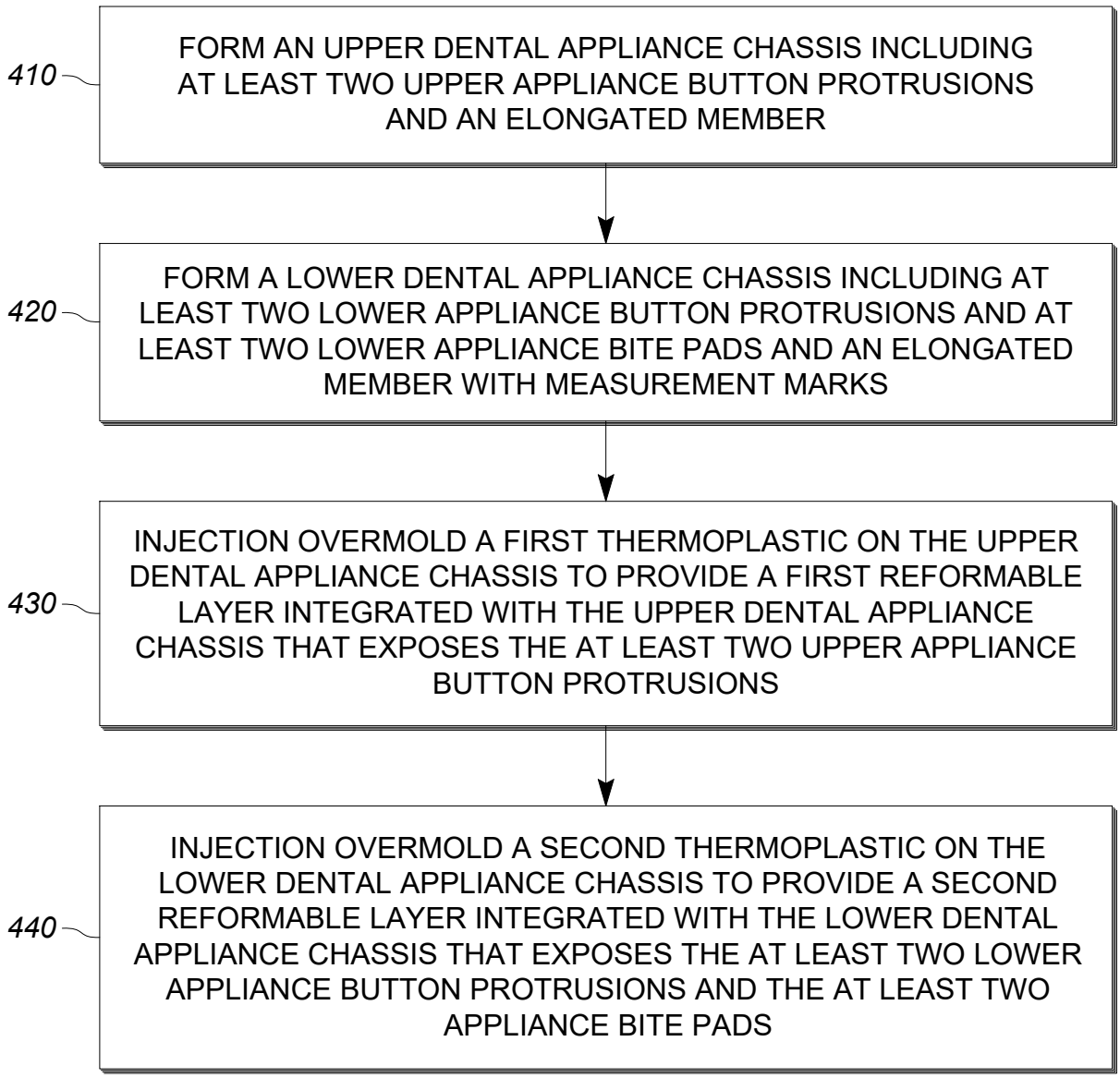

410
FORM AN UPPER DENTAL APPLIANCE CHASSIS INCLUDING AT LEAST TWO UPPER APPLIANCE BUTTON PROTRUSIONS AND AN ELONGATED MEMBER
420
FORM A LOWER DENTAL APPLIANCE CHASSIS INCLUDING AT LEAST TWO LOWER APPLIANCE BUTTON PROTRUSIONS AND AT LEAST TWO LOWER APPLIANCE BITE PADS AND AN ELONGATED MEMBER WITH MEASUREMENT MARKS
430
INJECTION OVERMOLD A FIRST THERMOPLASTIC ON THE UPPER DENTAL APPLIANCE CHASSIS TO PROVIDE A FIRST REFORMABLE LAYER INTEGRATED WITH THE UPPER DENTAL APPLIANCE CHASSIS THAT EXPOSES THE AT LEAST TWO UPPER APPLIANCE BUTTON PROTRUSIONS
440
INJECTION OVERMOLD A SECOND THERMOPLASTIC ON THE LOWER DENTAL APPLIANCE CHASSIS TO PROVIDE A SECOND REFORMABLE LAYER INTEGRATED WITH THE LOWER DENTAL APPLIANCE CHASSIS THAT EXPOSES THE AT LEAST TWO LOWER APPLIANCE BUTTON PROTRUSIONS AND THE AT LEAST TWO APPLIANCE BITE PADS

FIG. 4

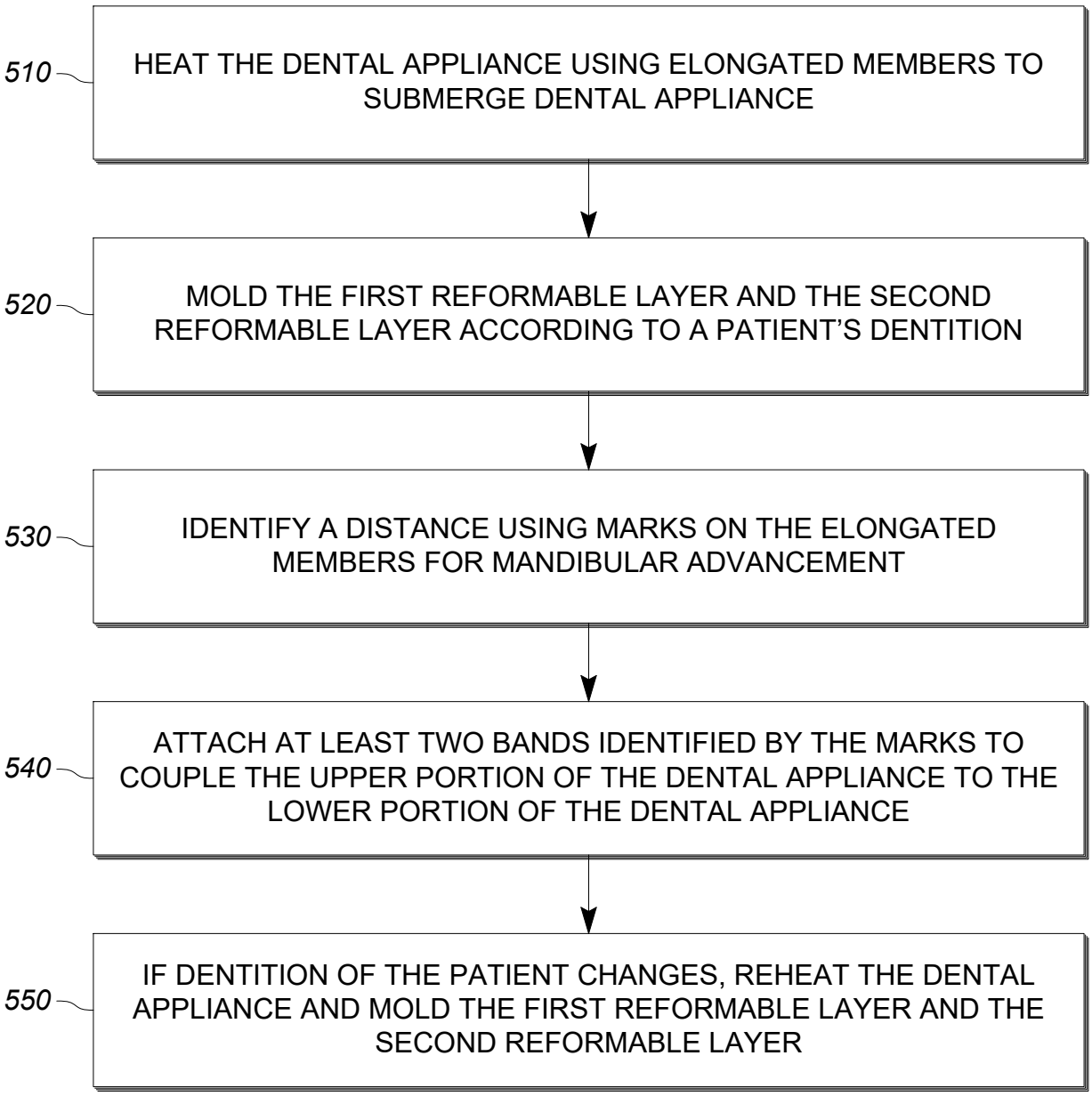

510
HEAT THE DENTAL APPLIANCE USING ELONGATED MEMBERS TO SUBMERGE DENTAL APPLIANCE
520
MOLD THE FIRST REFORMABLE LAYER AND THE SECOND REFORMABLE LAYER ACCORDING TO A PATIENT'S DENTITION
530
IDENTIFY A DISTANCE USING MARKS ON THE ELONGATED MEMBERS FOR MANDIBULAR ADVANCEMENT
540
ATTACH AT LEAST TWO BANDS IDENTIFIED BY THE MARKS TO COUPLE THE UPPER PORTION OF THE DENTAL APPLIANCE TO THE LOWER PORTION OF THE DENTAL APPLIANCE
550
IF DENTITION OF THE PATIENT CHANGES, REHEAT THE DENTAL APPLIANCE AND MOLD THE FIRST REFORMABLE LAYER AND THE SECOND REFORMABLE LAYER

FIG. 5

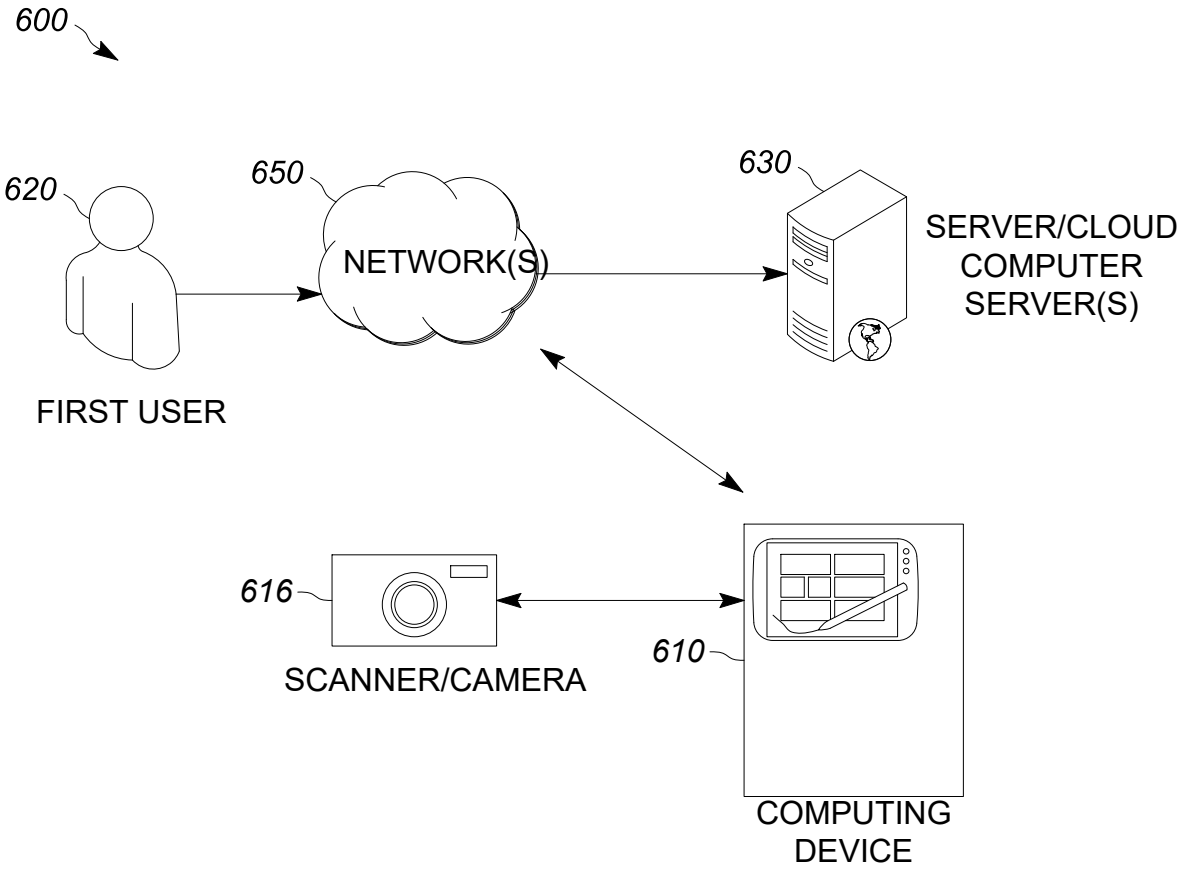

600
620
650
NETWORK(S)
630
SERVER/CLOUD
COMPUTER
SERVER(S)
FIRST USER
616
SCANNER/CAMERA
610
COMPUTING
DEVICE

FIG. 6

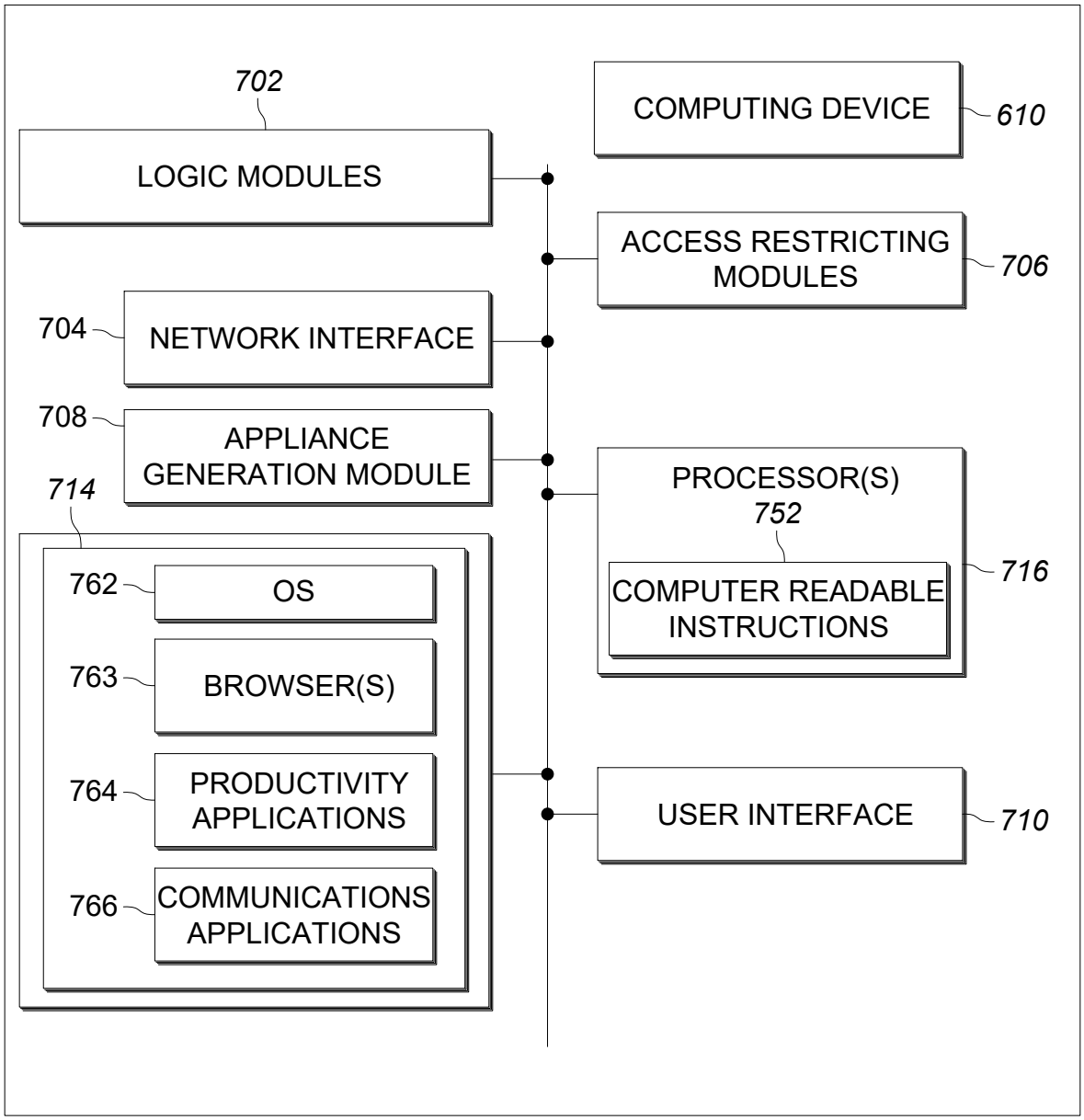

702
LOGIC MODULES
COMPUTING DEVICE
610
ACCESS RESTRICTING MODULES
706
704
NETWORK INTERFACE
708
APPLIANCE GENERATION MODULE
714
762
OS
763
BROWSER(S)
764
PRODUCTIVITY APPLICATIONS
766
COMMUNICATIONS APPLICATIONS
PROCESSOR(S)
752
COMPUTER READABLE INSTRUCTIONS
716
USER INTERFACE
710

FIG. 7

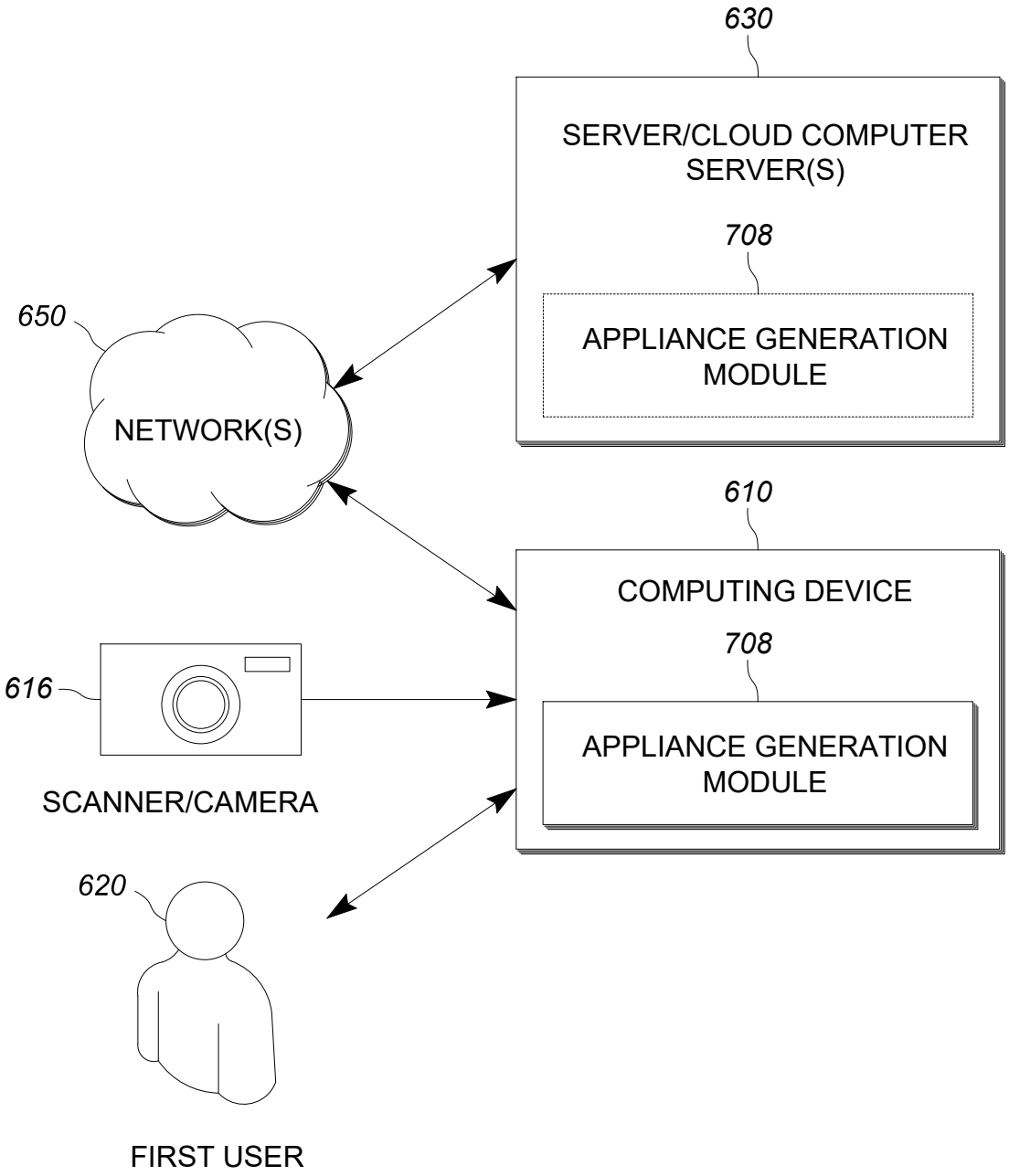

630
SERVER/CLOUD COMPUTER SERVER(S)
708
APPLIANCE GENERATION MODULE
650
NETWORK(S)
610
COMPUTING DEVICE
708
APPLIANCE GENERATION MODULE
616
SCANNER/CAMERA
620
FIRST USER

FIG. 8