

(54) **VEHICULAR CARGO ANCHOR**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/759,545**

(22) Filed: **Jan. 12, 2001**

(65) **Prior Publication Data**

US 2001/0002973 A1 Jun. 7, 2001

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 09/429,064, filed on Oct. 29, 1999, now Pat. No. 6,196,777.

(51) **Int. Cl.**<sup>7</sup> ..... **B60P 7/08**

(52) **U.S. Cl.** ..... **410/102; 410/101; 410/106; 410/110**

(58) **Field of Search** ..... **410/101, 102, 410/106, 110, 116; 24/115 K, 265 CD; 248/499**

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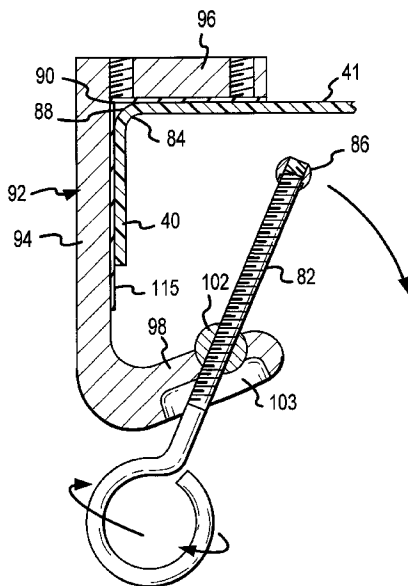
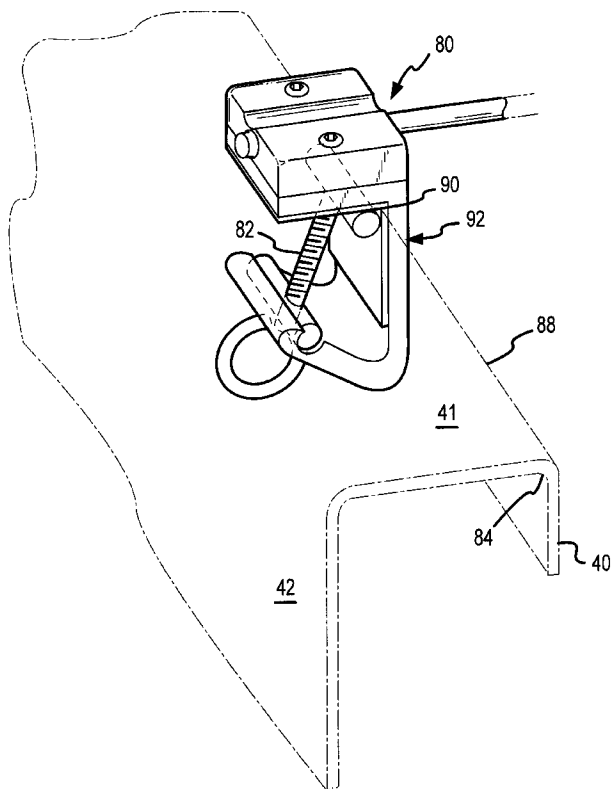
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(57) **ABSTRACT**

A cargo anchor primarily intended for attachment to the upper edge of the side of an open bed truck, comprising a journal box and an integral clamping apparatus. The journal box comprises a base member, a cleat superimposed on the base member and screws for interconnecting the cleat to the base member. A transverse bore in at least one of either the base member or the cleat is disposed parallel to the planes of the base member and the cleat and is sized to carry a shaft or a “D” ring that functions to support load binding straps or ties. Integral with the journal box is a clamping device for attaching the journal box to a flat structural member.

**25 Claims, 9 Drawing Sheets**



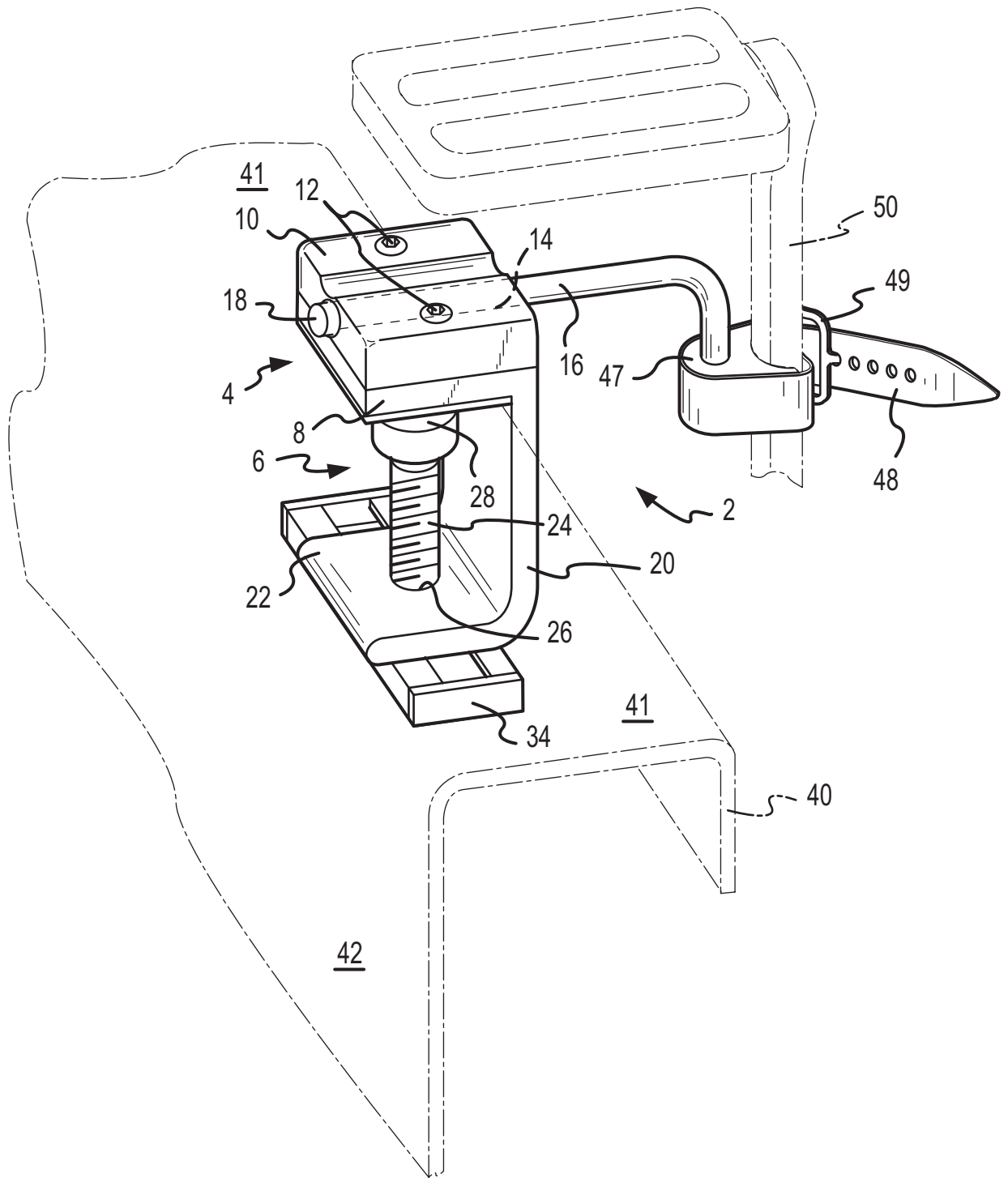


FIG. 1

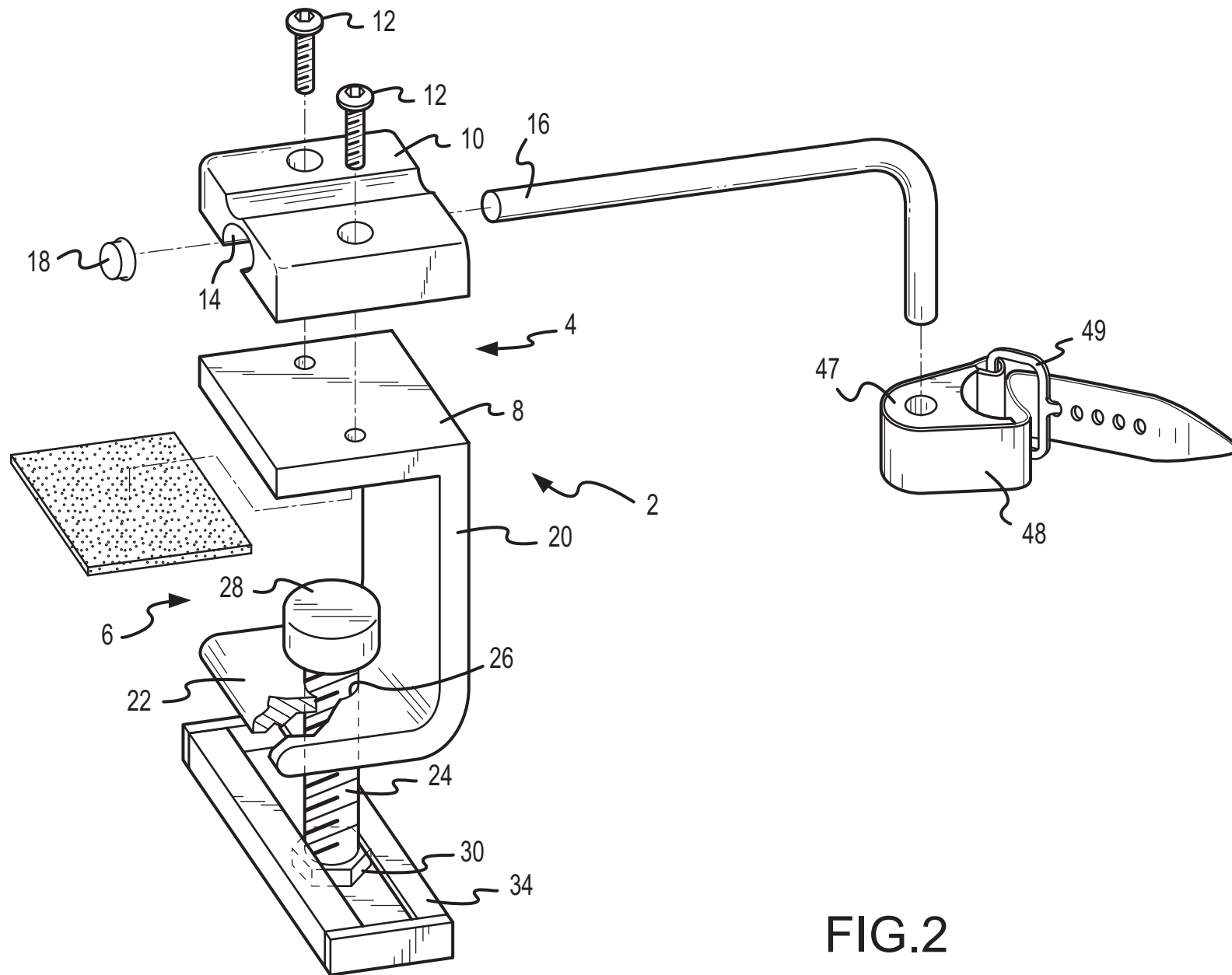


FIG.2

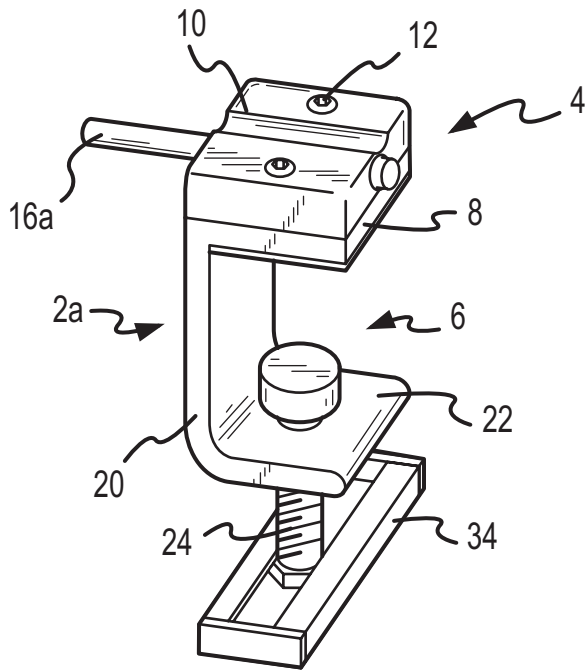


FIG. 3

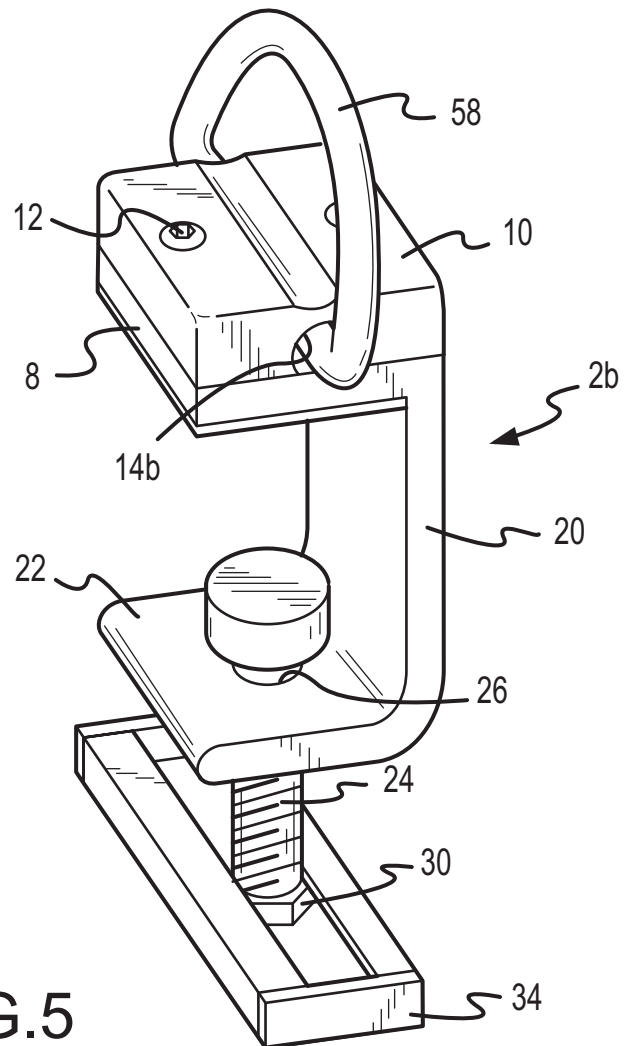
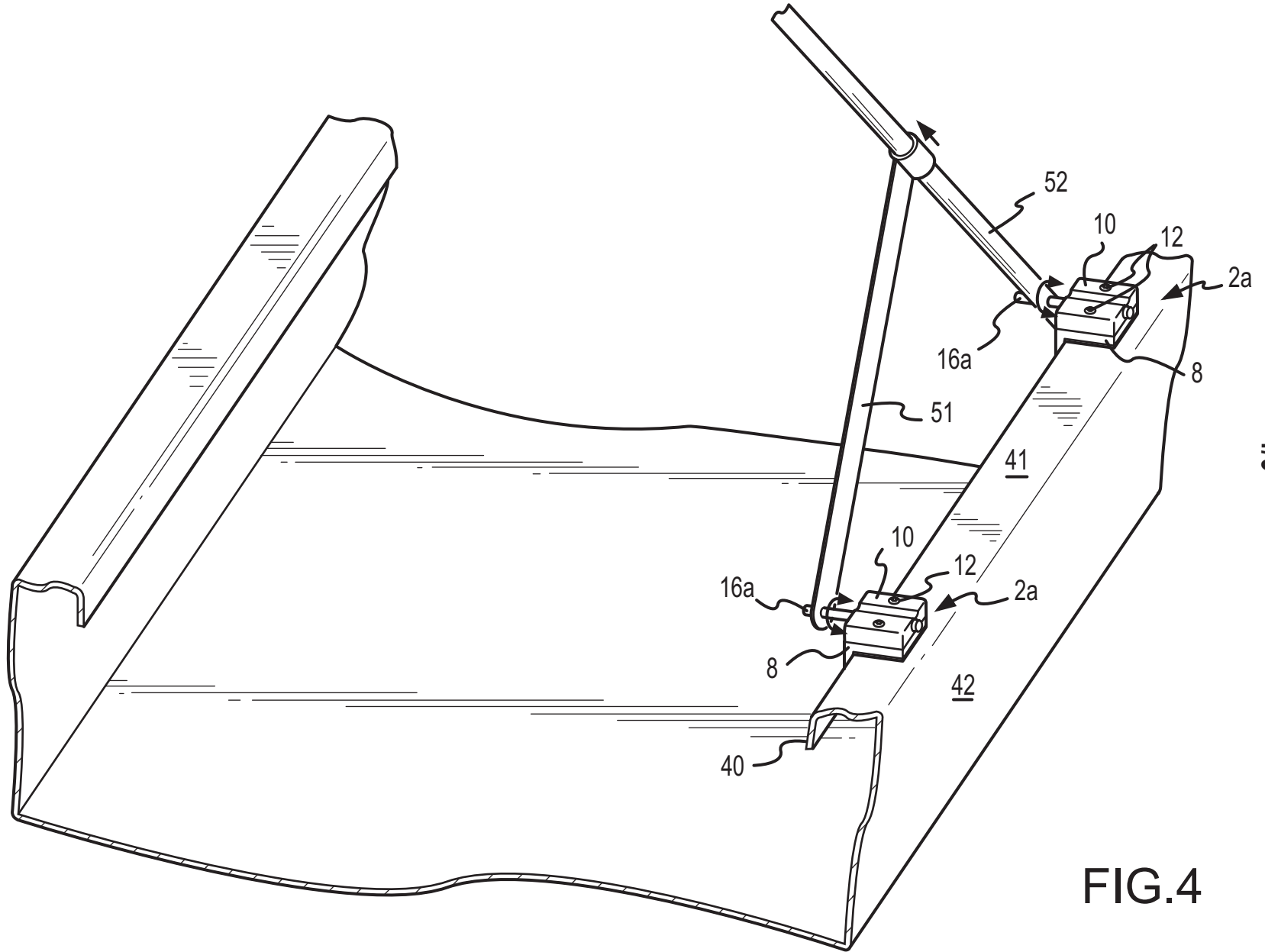


FIG. 5



4/9

FIG.4

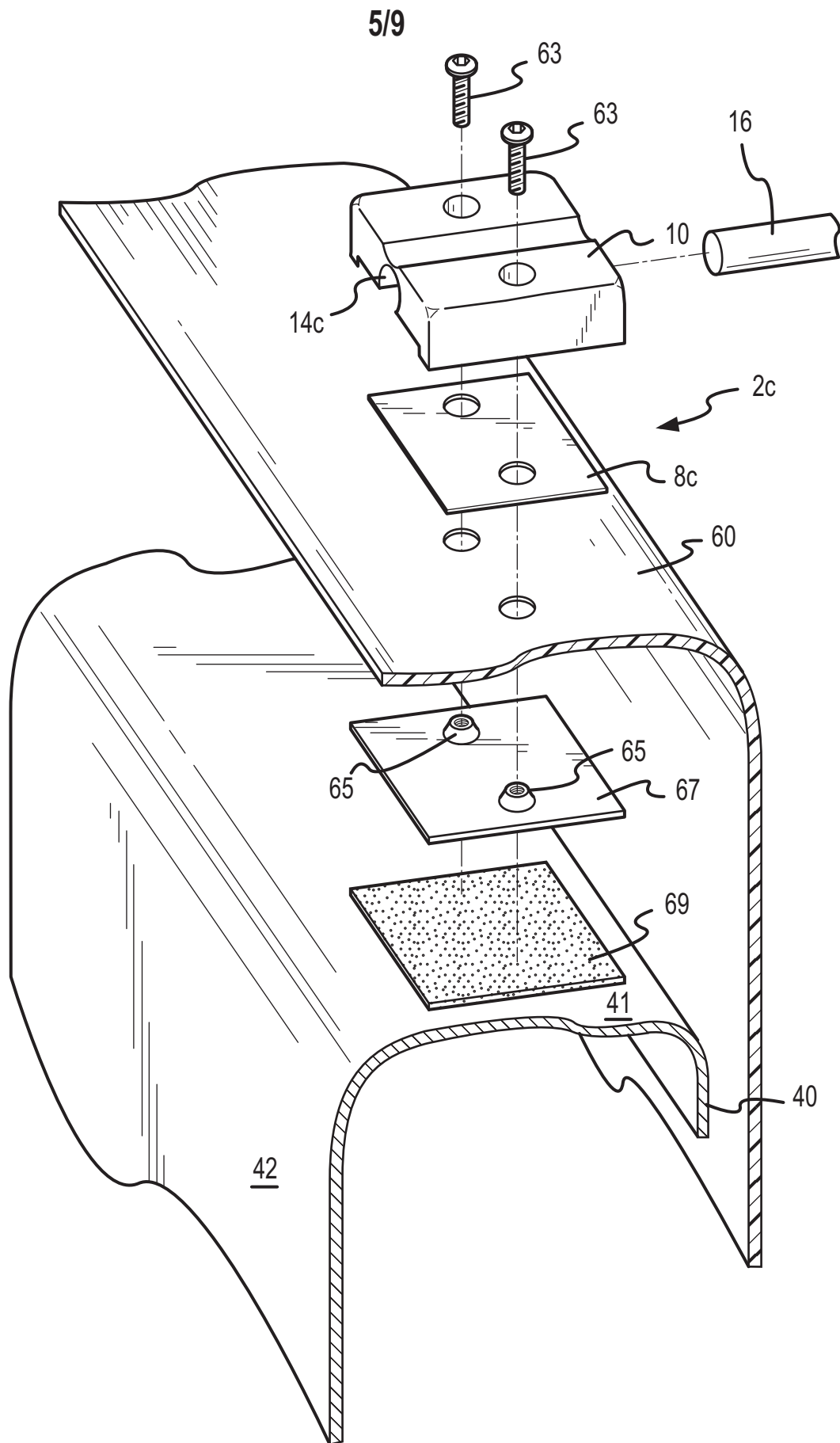
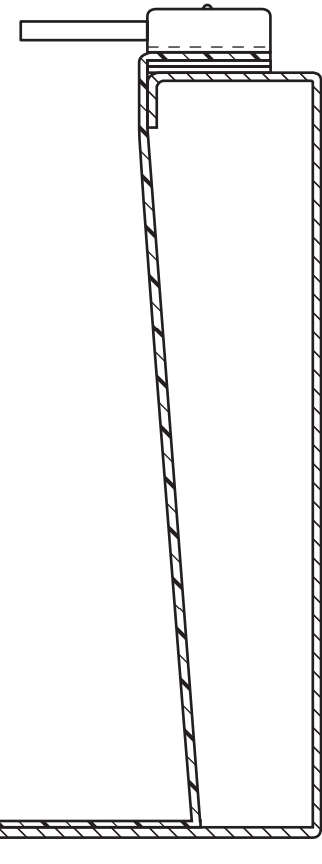
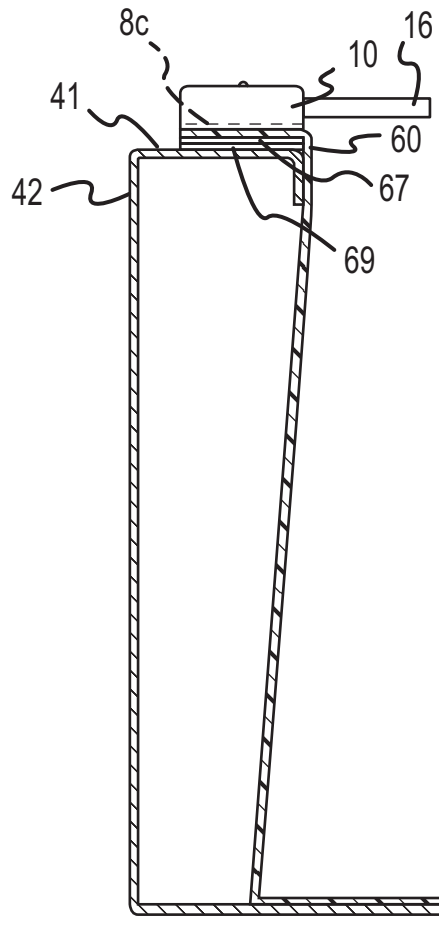


FIG.6



619

FIG.7

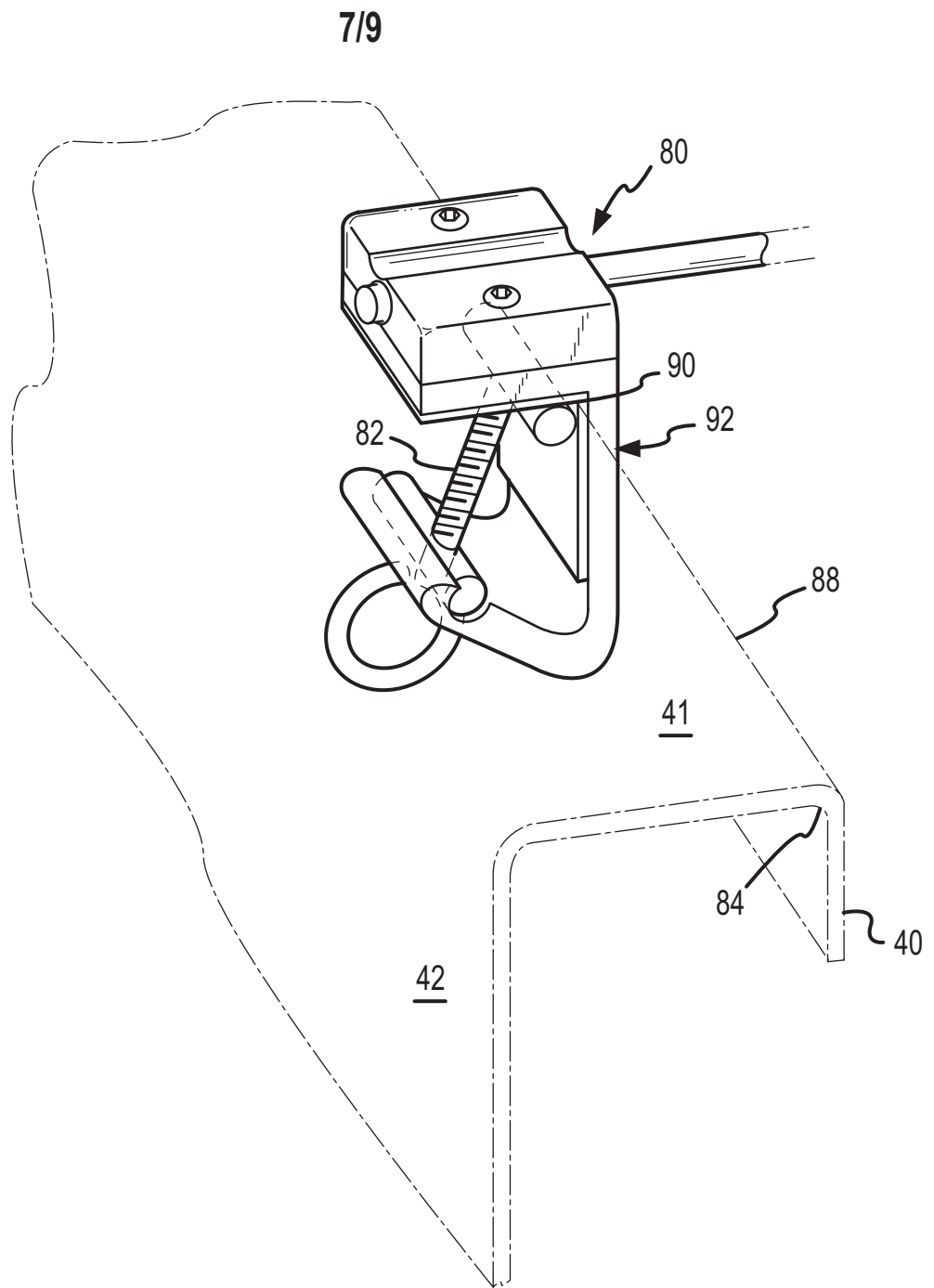


FIG.8

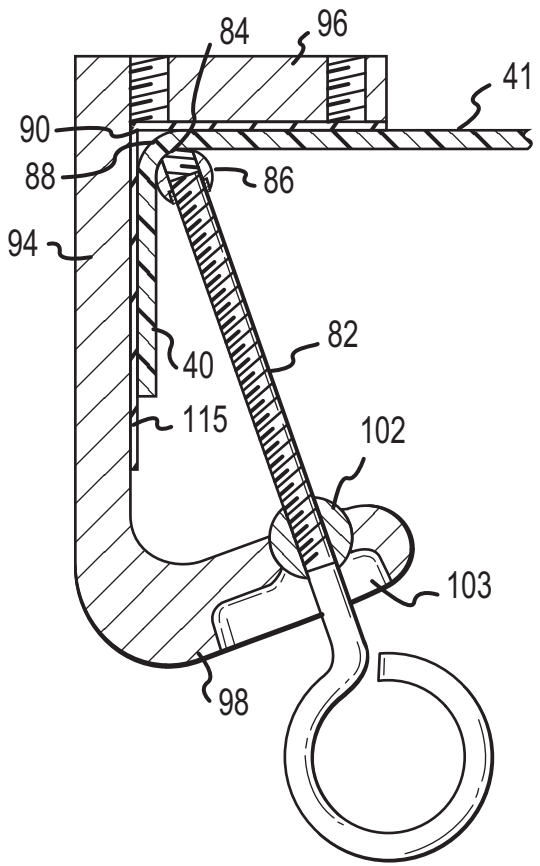


FIG. 9

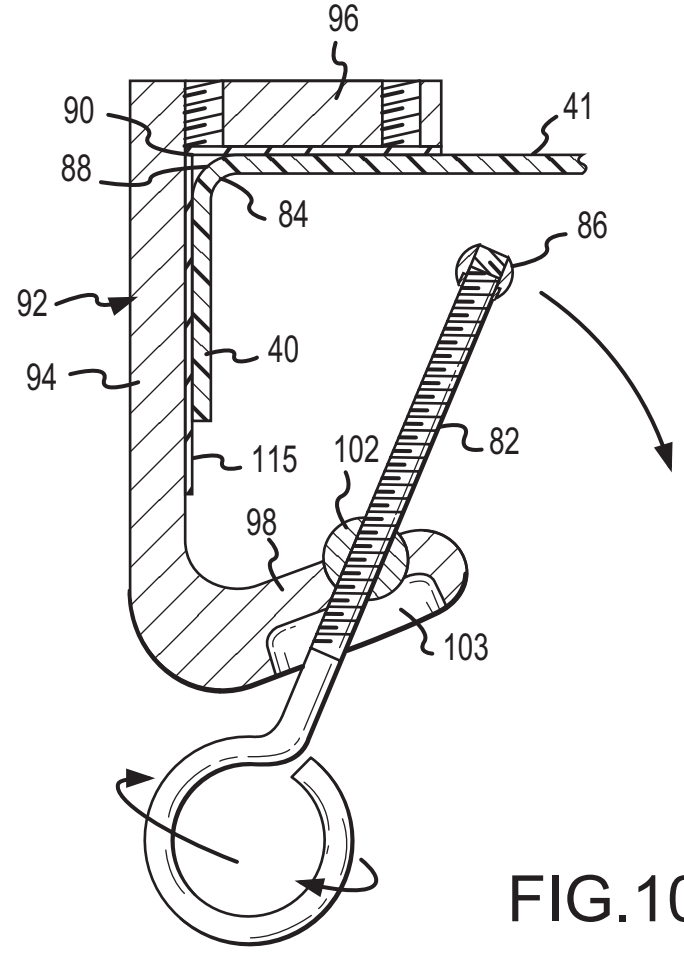


FIG. 10

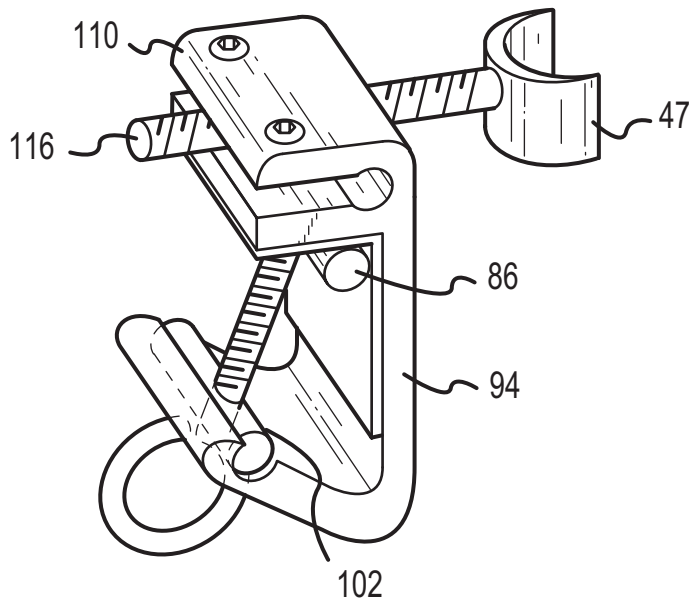


FIG. 11

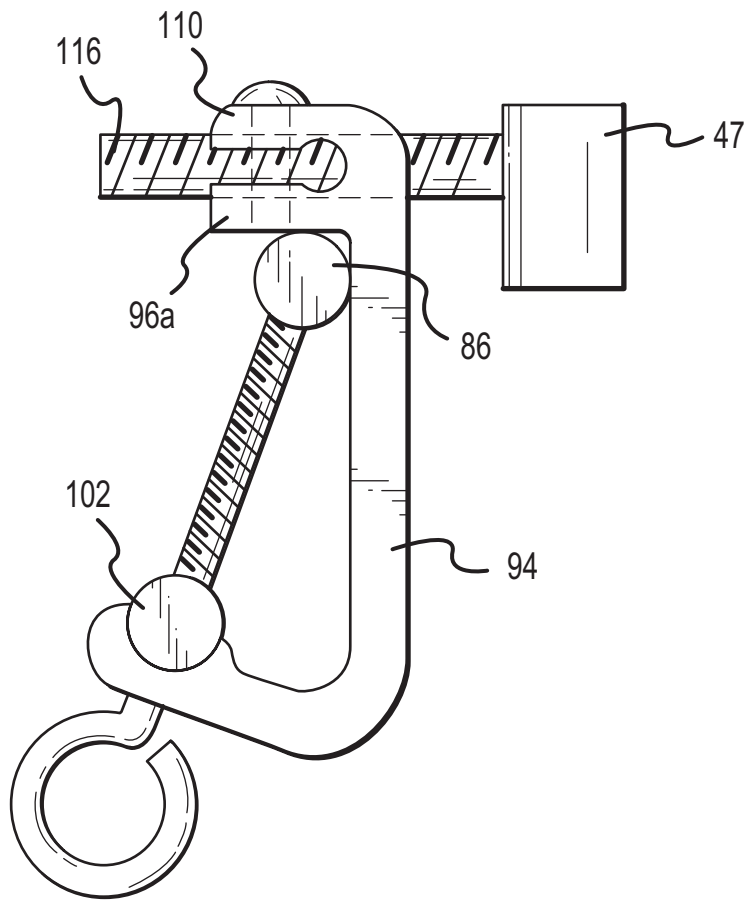


FIG. 12