

[54] BRACKET FOR SUPPORT OF VERTICAL POLE

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[51] Int. Cl.<sup>5</sup> ..... E04H 12/08

[52] U.S. Cl. .... 52/292; 52/298; 52/165

[58] Field of Search ..... 52/165, 156, 298, 292

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Primary Examiner—David A. Scherbel

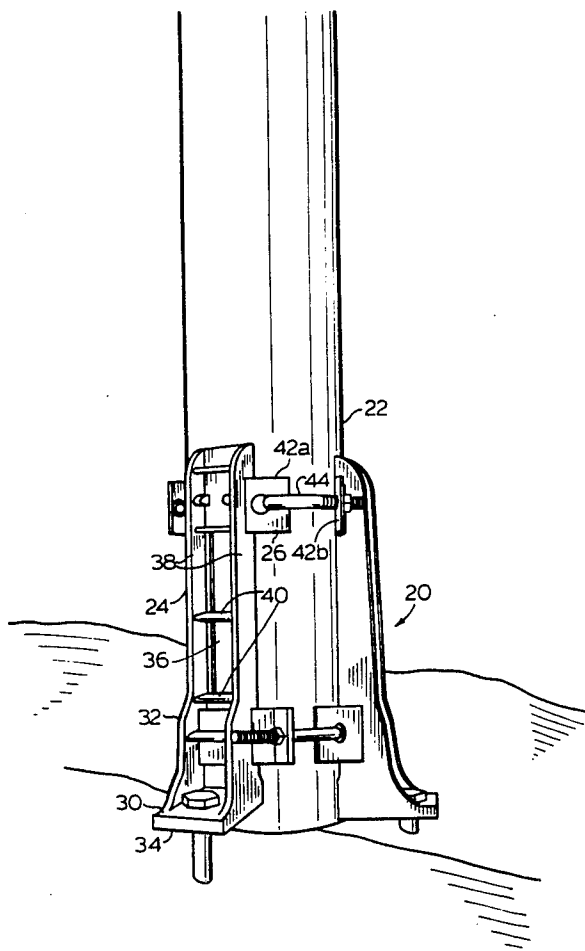
Assistant Examiner—Joanne C. Downs  
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[57] ABSTRACT

The bracket anchors a hydro pole or a telephone pole vertically on rocky ground or on ground beneath which are sewer pipes or electrical conduits. The bracket consists of a number of pole-mounts each having a base which rests on the ground and an upright which contacts the pole. The pole-mounts are spaced about the circumference of the pole and are clamped to the pole by means of bands interconnected by links. The length of each link is adjustable to fit poles of various sizes.

A leg extends downwardly from the pole-mount into a hole in the ground. The leg consists of a sleeve to which a number of wedges are connected. A bolt extends downwardly from the base of the pole-mount into the sleeve and mates threadably with a camming plug. Rotation of the bolt causes the plug to move upwardly into contact with the wedges and to force them outward into contact with the inside wall of the hole with resulting anchoring of the leg in the hole.

10 Claims, 6 Drawing Sheets



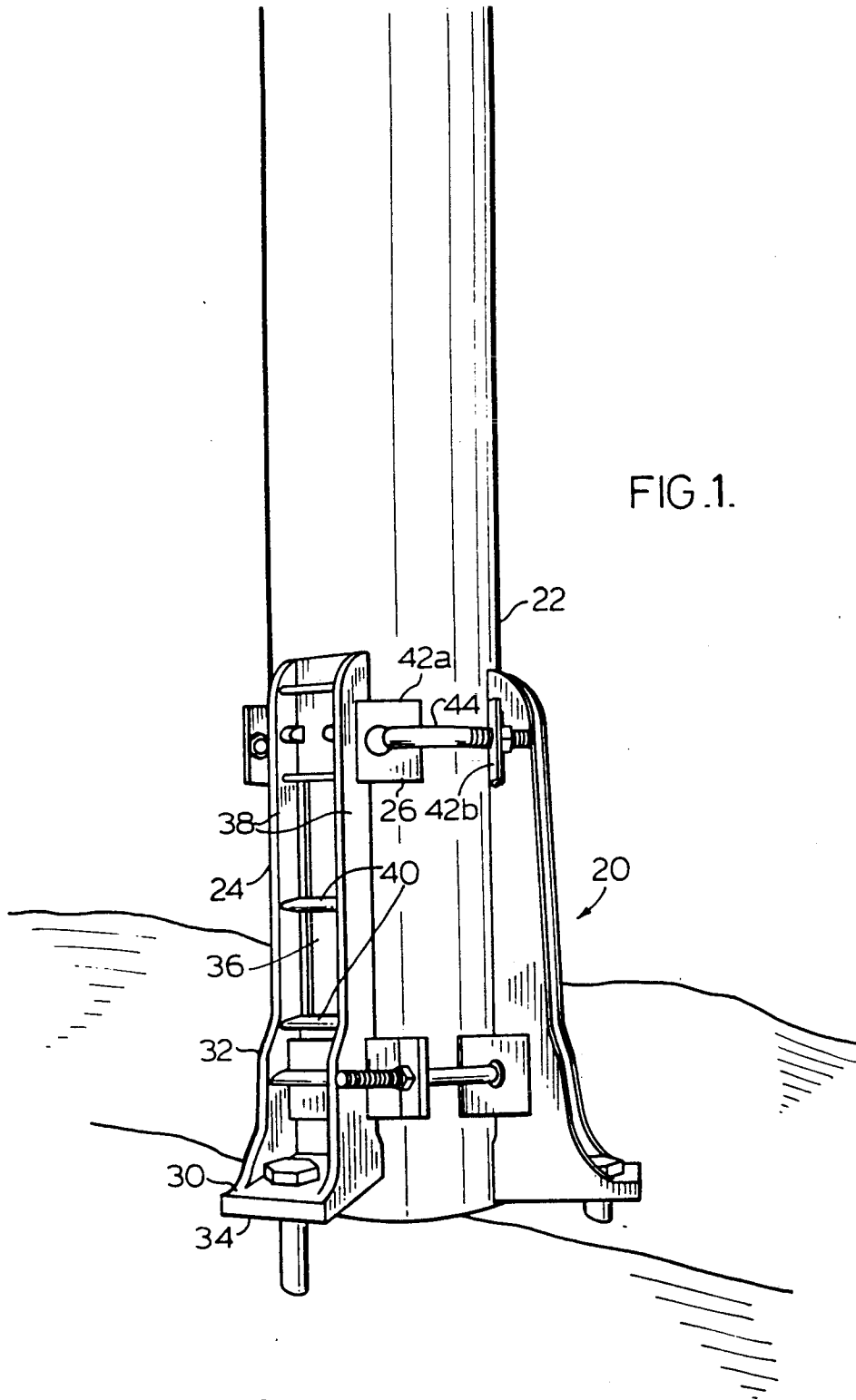
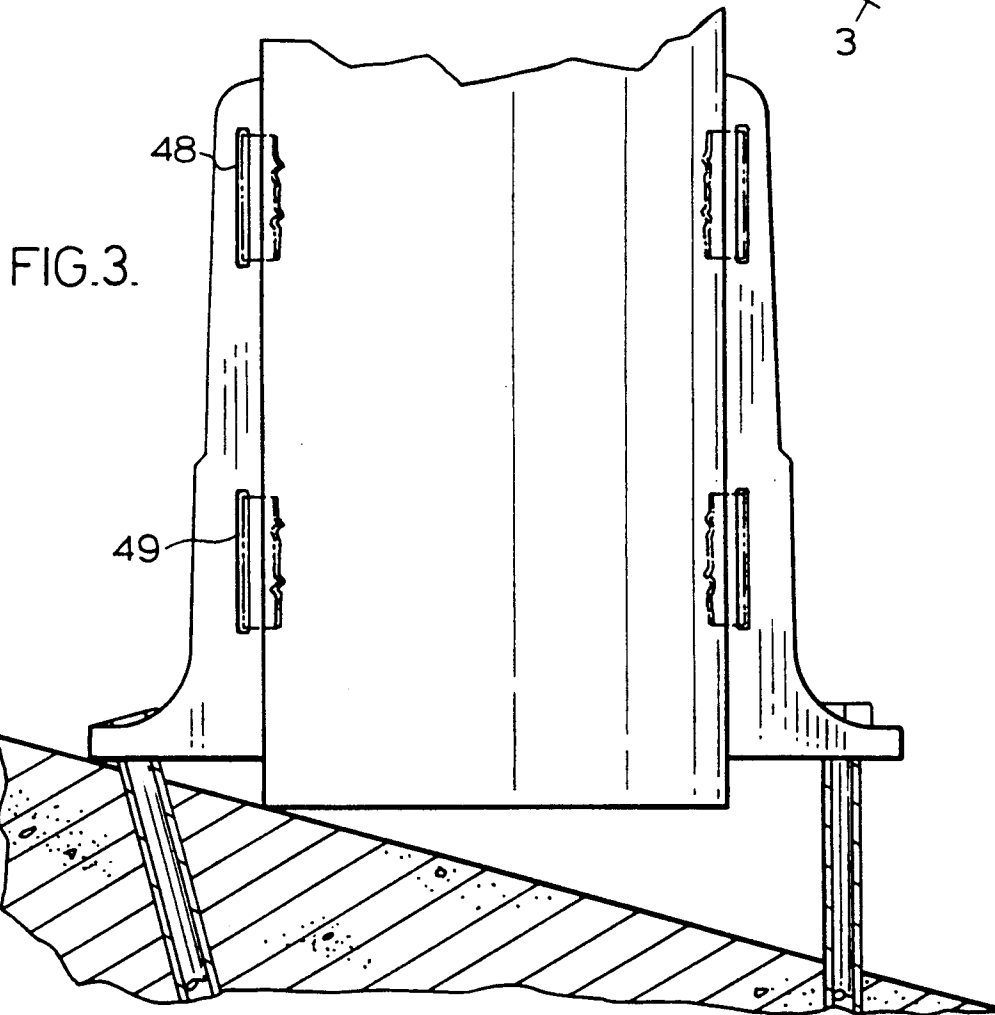
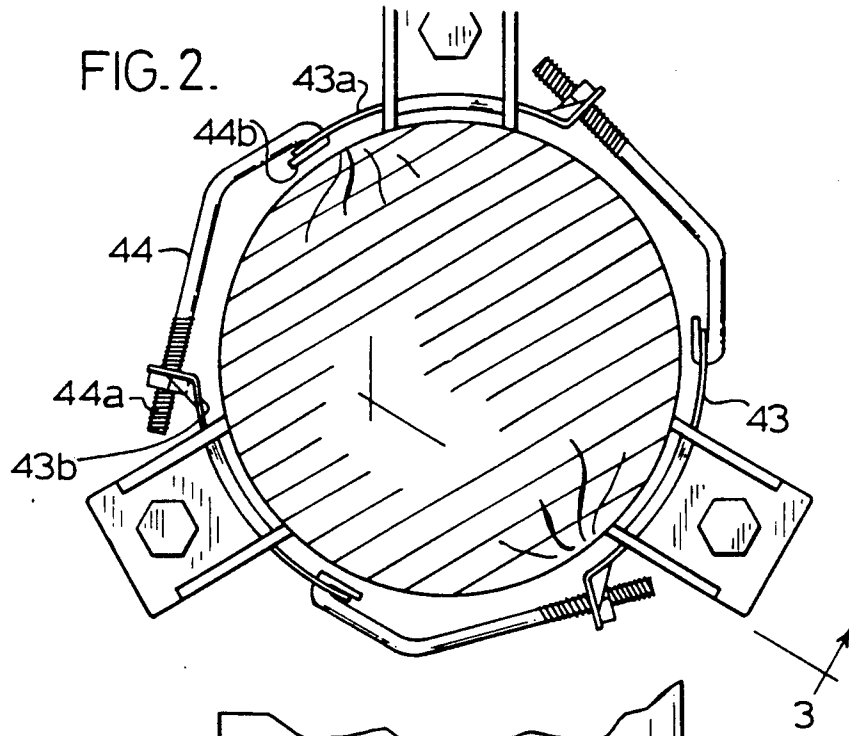
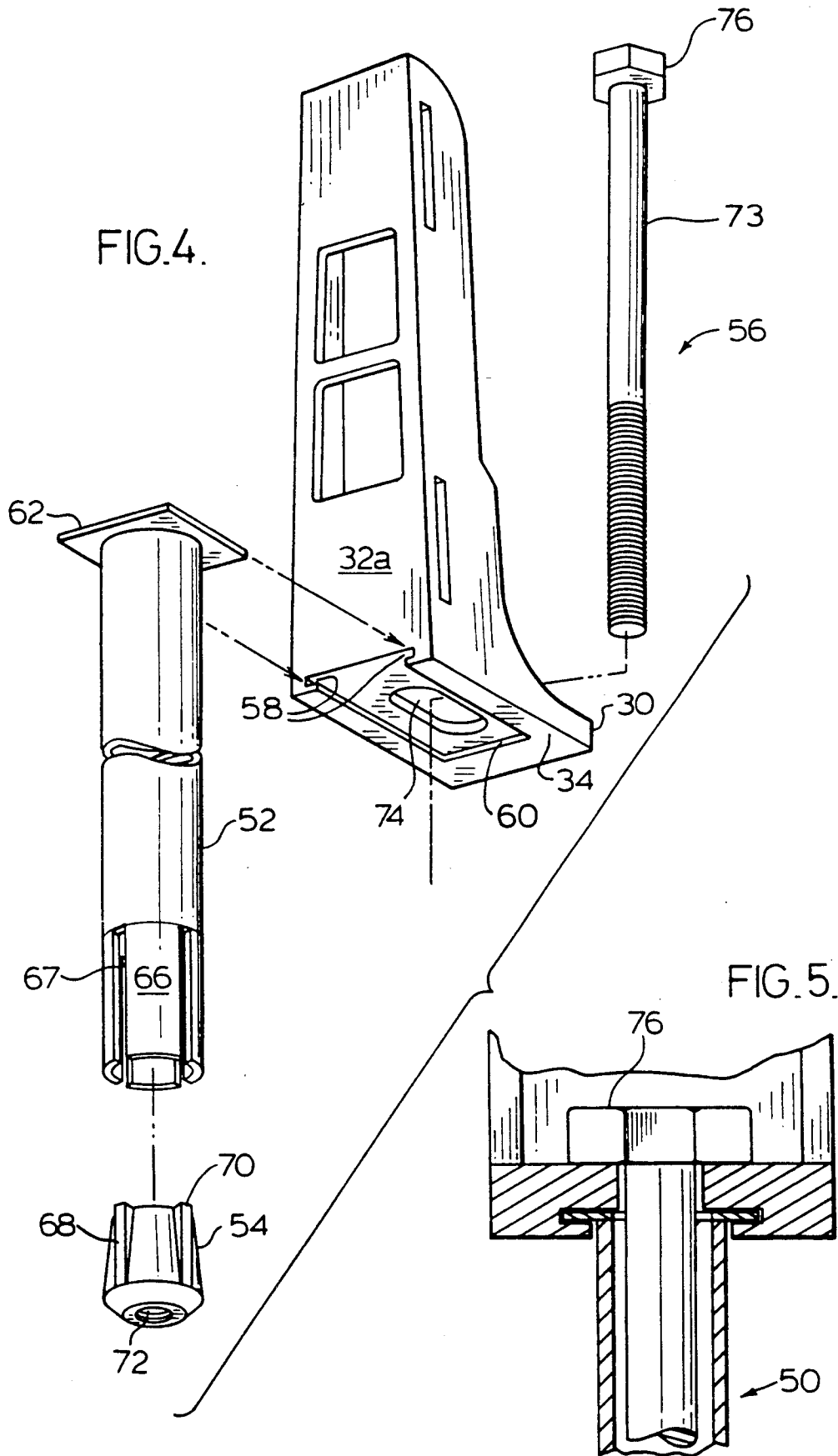


FIG. 1.





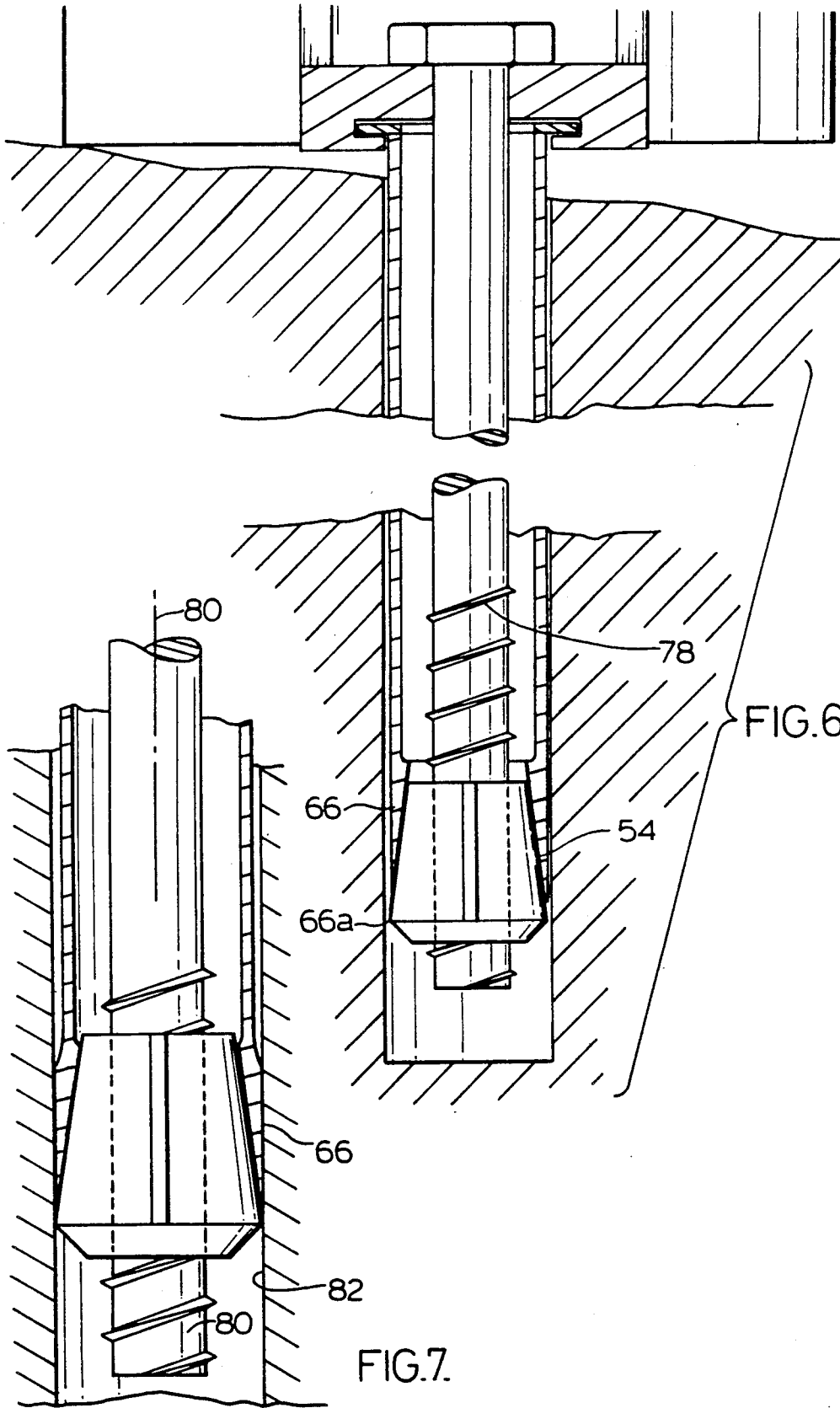


FIG. 6.

FIG. 7.

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