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(12) **United States Patent**  
**Critelli et al.**

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- (54) **TAPE MEASURE WITH EXTENDED STANDOUT**
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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.

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(51) **Int. Cl.**  
**G01B 3/02** (2006.01)  
**G01B 3/10** (2006.01)

(52) **U.S. Cl.** ..... **33/755; 33/757; 33/770; 33/771**

(58) **Field of Classification Search** ..... **33/755, 33/757, 758, 759, 770, 771**  
See application file for complete search history.

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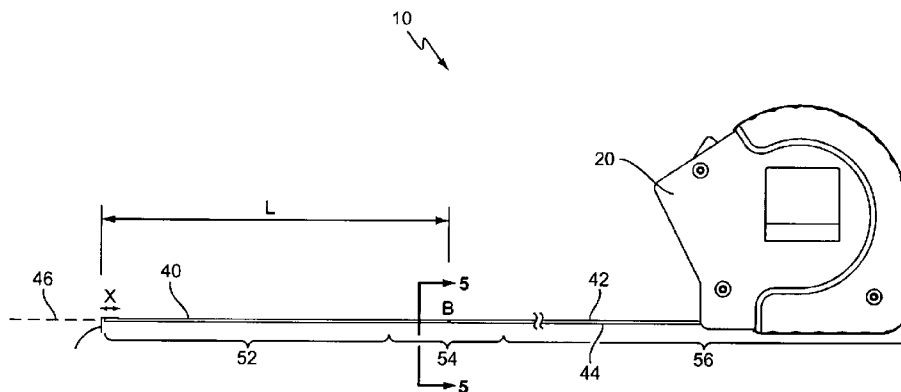
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(57) **ABSTRACT**

A tape measure comprises a main case having first and second sidewalls and a peripheral wall extending between the sidewalls; a flexible tape blade selectively deployable from the case; the tape blade having a generally curved cross-sectional profile when deployed from the main case and having a generally flat profile when retracted into the main case; a hook attached to a first end of the tape blade so as to be movable a distance along a longitudinal axis of the tape blade; the hook having a first section disposed generally parallel to the longitudinal axis and a second section connected thereto and disposed generally normal to the longitudinal axis, the hook having a weight factor of not more than about 0.60. The tape blade may advantageously be not more than about 1.10 inch in width and have a standout of at least 9½ feet.

**18 Claims, 7 Drawing Sheets**



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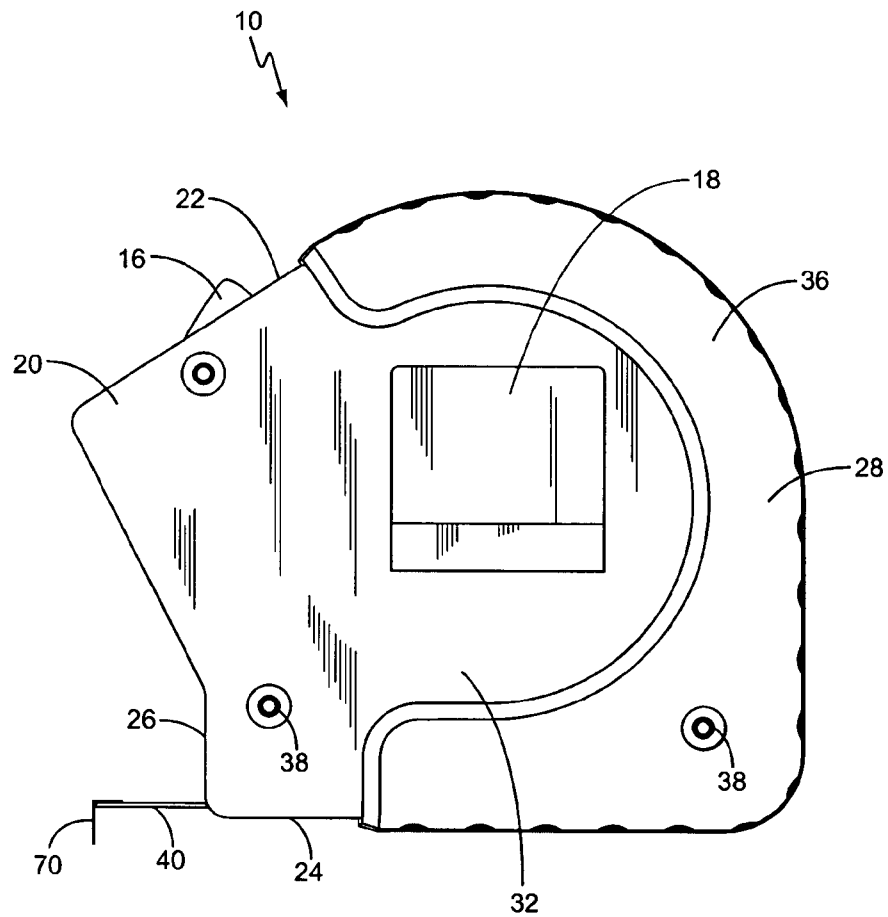


FIG. 1

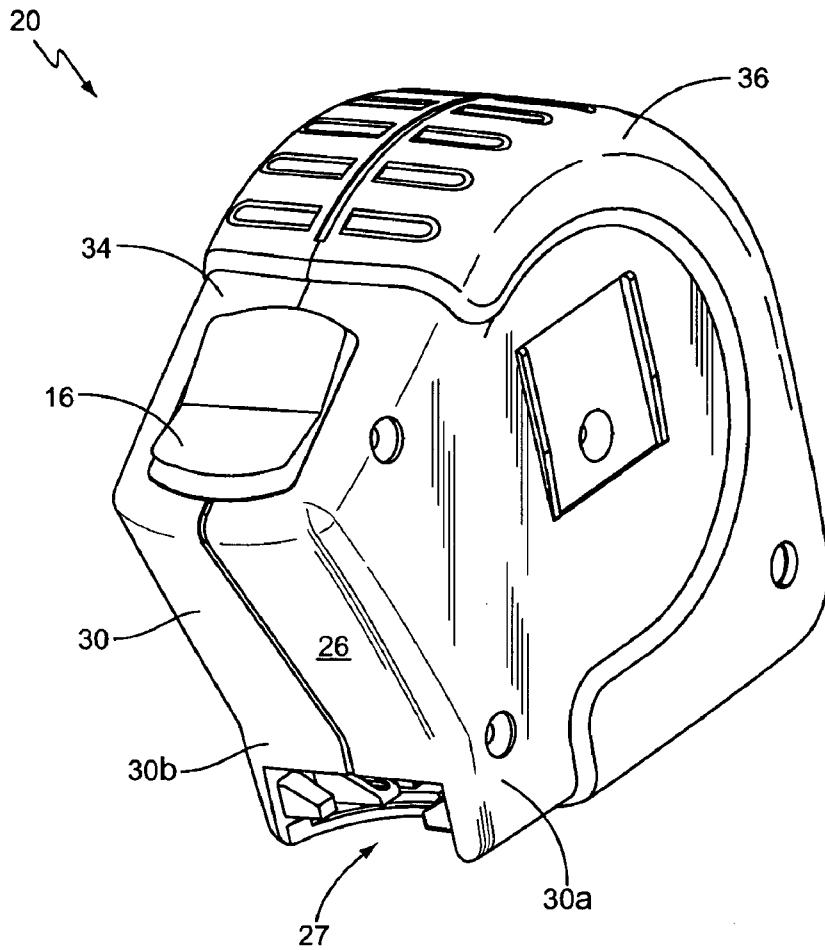


FIG. 2

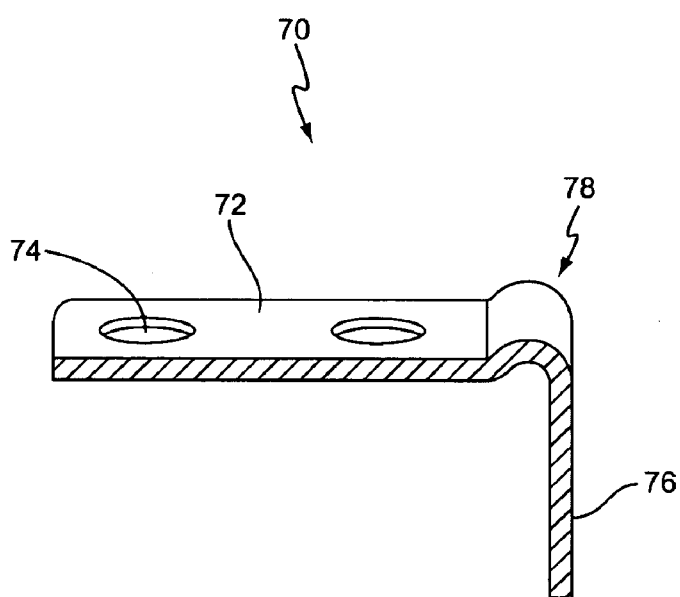


FIG. 3

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