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Matsutani et al.

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(54) **ROOT CANAL TREATMENT TOOL AND METHOD FOR MANUFACTURING THE SAME**

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(51) **Int. Cl.**
A61C 5/02 (2006.01)

(52) **U.S. Cl.** **433/102**

(58) **Field of Classification Search** **433/102,**
433/81, 224

See application file for complete search history.

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Primary Examiner—John J. Wilson

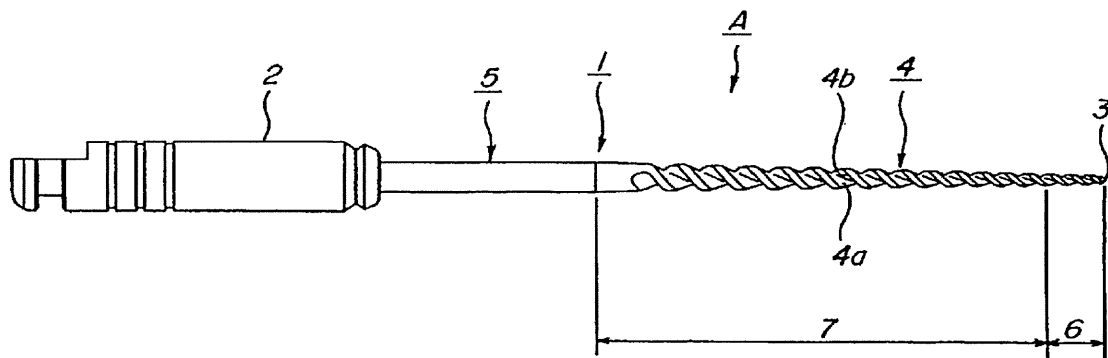
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(57) **ABSTRACT**

The present invention relates to a root canal treatment tool that is formed in a shape of a rod and has a work portion formed in a predetermined length from a tip and a shank formed in a manner continuous with the work portion. The work portion has a shape memory characteristic in a range of a predetermined length from the tip and a superelastic characteristic in a remaining portion.

2 Claims, 4 Drawing Sheets



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FIG.1

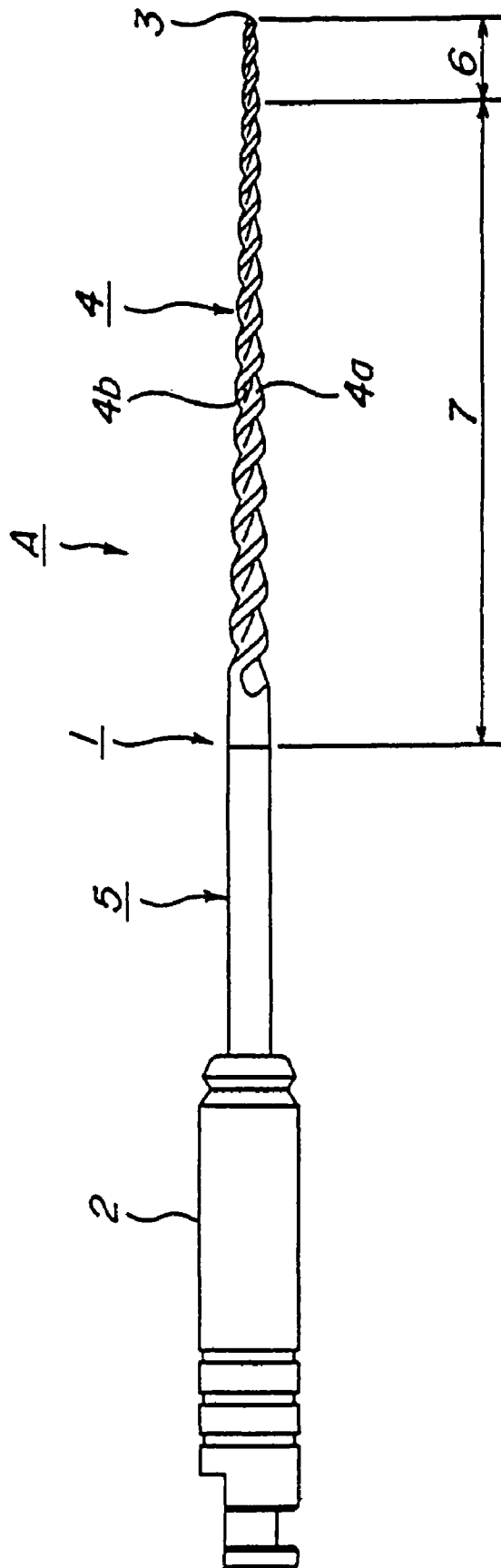
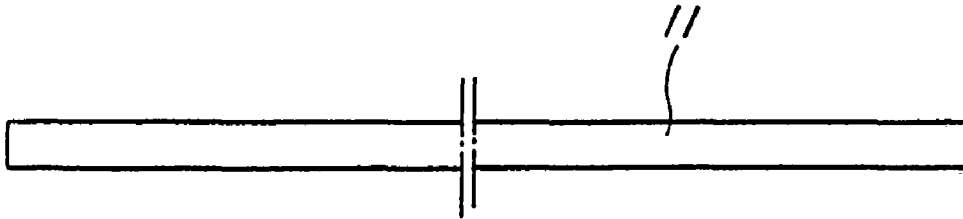
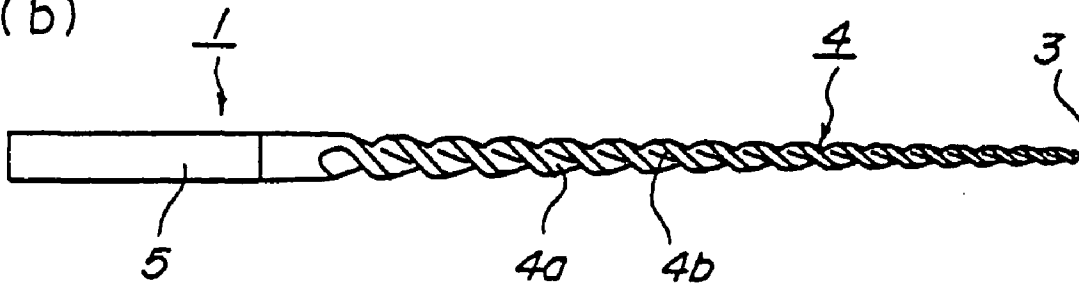


FIG. 2

(a)



(b)



(c)

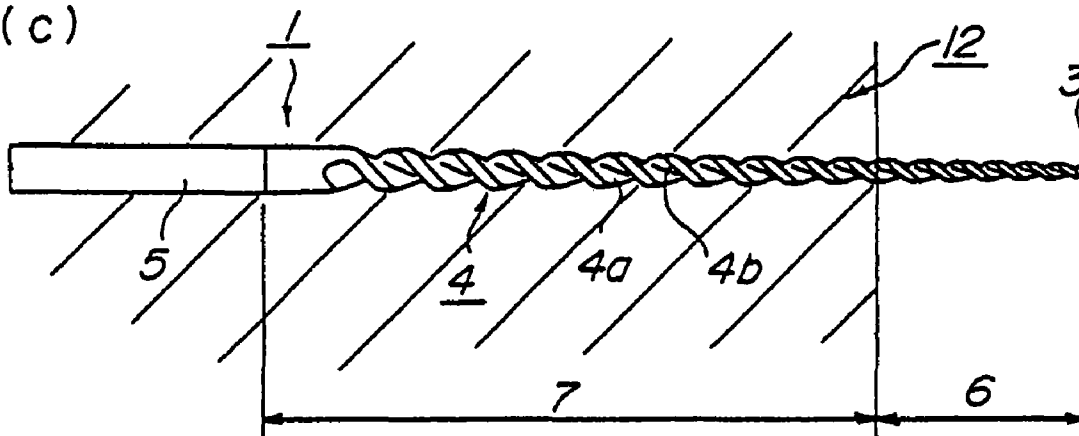


FIG. 3

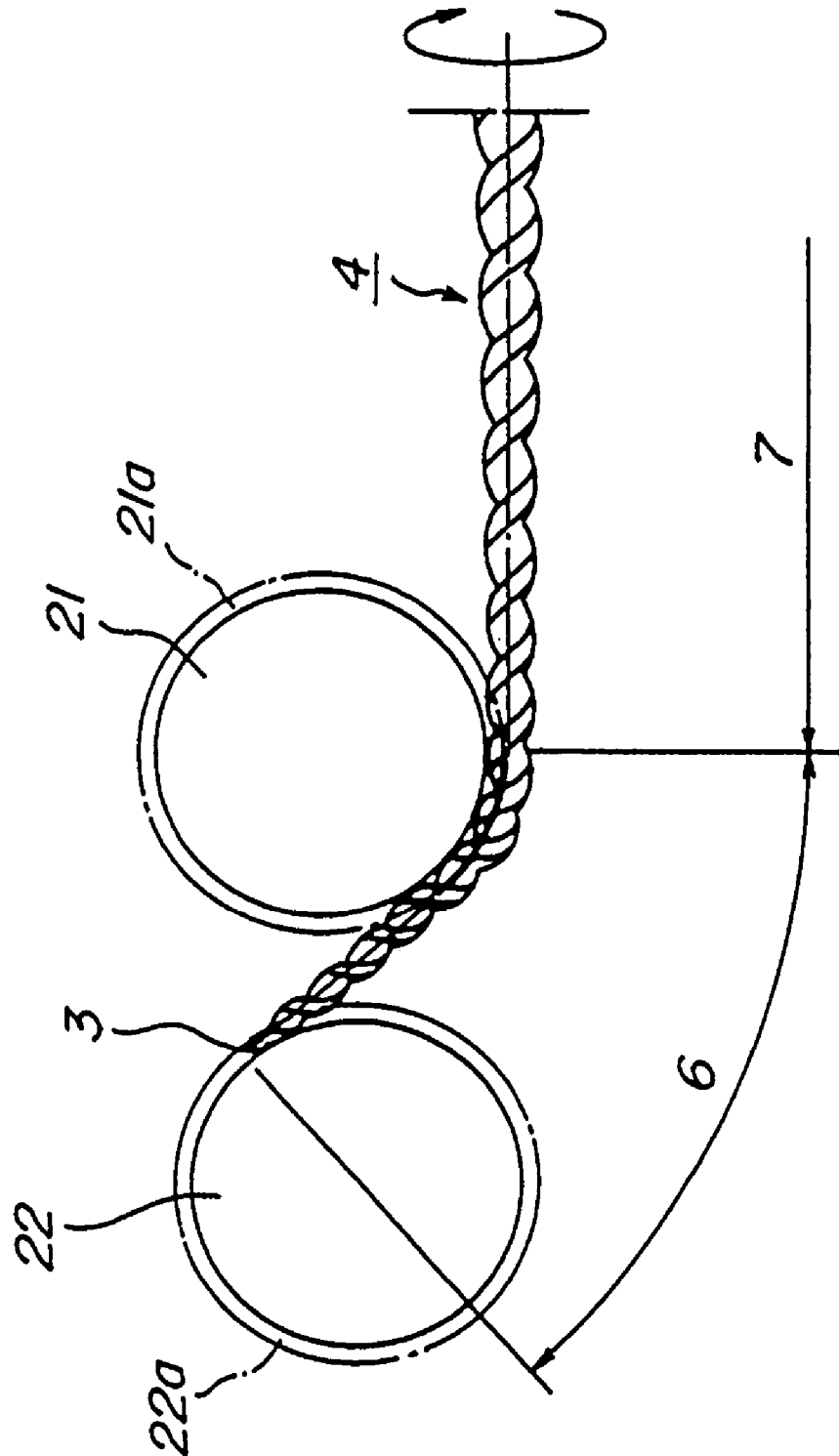
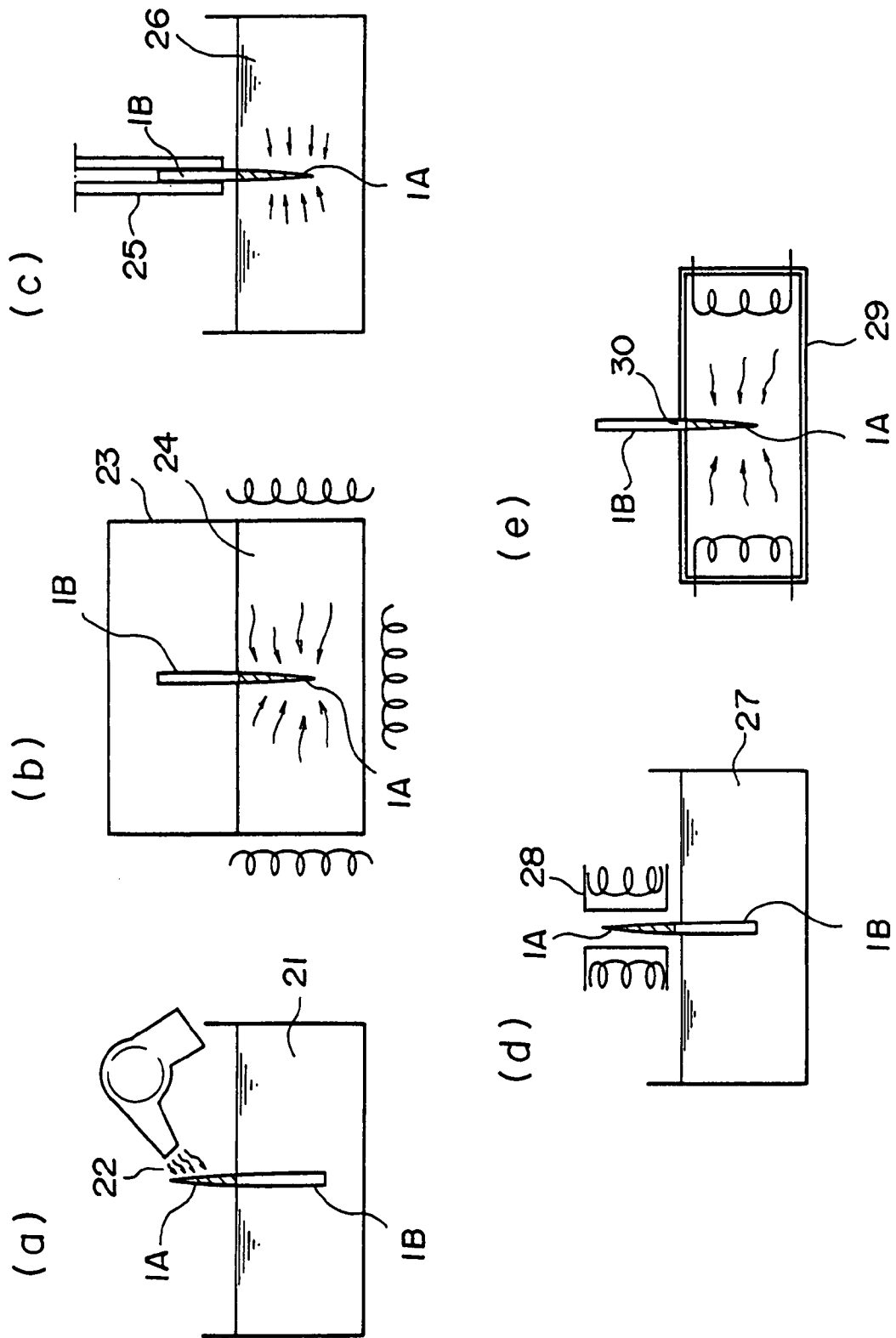


FIG. 4



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