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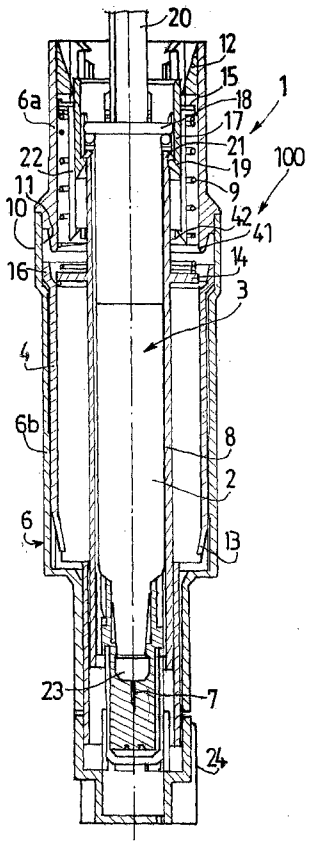
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[Continued on next page]

(54) Title: INJECTION ASSISTANCE DEVICE FOR CONTROL OF NEEDLE INSERTION DEPTH



(57) Abstract: The invention relates to an injection assistance device (1) for an injection device (3) for administering via injection a product (25) into an injection site (25), comprising a body (2) a needle (7) a piston plunger (26), comprising at least - grasping means (6) receiving the body (2), and being arranged in such a way as to allow the axial mobility of said body (2) relative to said grasping means (6) from an initial position to an insertion position, -first retaining means (14, 16) of said body (2) in its initial position, -first deactivating means (11, 16) arranged in such a way as to deactivate said first retaining means (14, 16; 29, 36) and allow the movement of said body (2) to its insertion position, characterized in that it further comprises: -actuating means (4), for causing the deactivation of the first retaining means (14, 16), and -first coupling means (20) for causing translation of said piston plunger (26) and performing injection of said product (25).

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	WO 2004/108194 A (OWEN MUMFORD LIMITED; MARSHALL, JEREMY) 16 December 2004 (2004-12-16) the whole document	1-32
Y	US 5 176 643 A (KRAMER ET AL) 5 January 1993 (1993-01-05) the whole document	1-32
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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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