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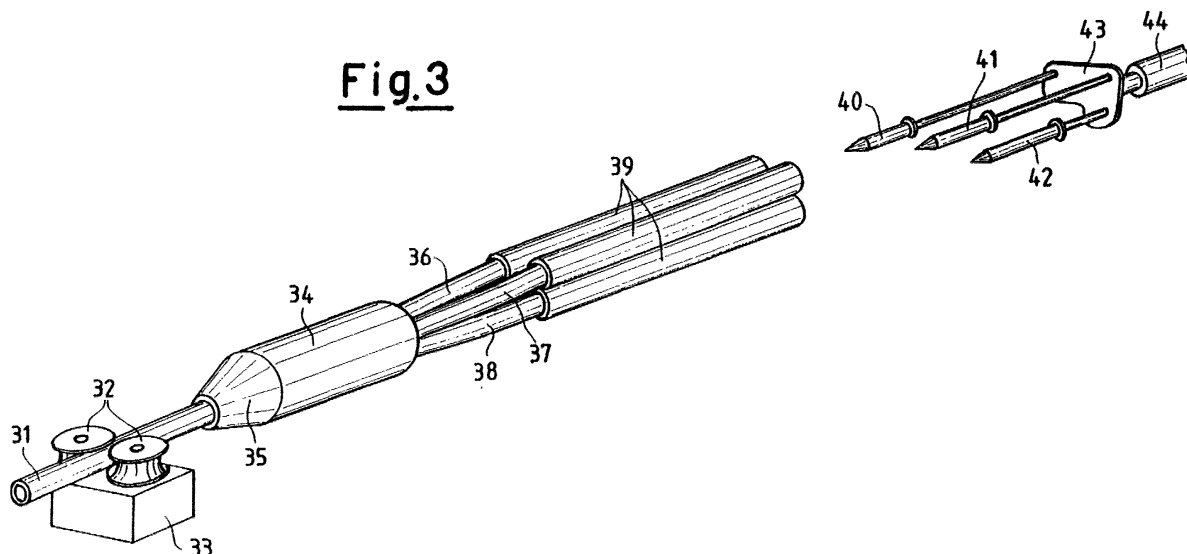
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(54) **Device for storing and loading reinforced rods for the front and vault of a tunnel**

(57) Device for storing and loading reinforced rods for the front and vault of a tunnel mounted on a machine for the preventive consolidation of excavations in tunnels in correspondence to a working unit (19) of the machine, which is in turn mounted in correspondence to one end of telescopic standards (14, 15) hinged to the frame (10) of the machine itself, comprising a number

of tubes (39) flanking each other containing the rods (36, 37, 38) for feeding to the working unit (19) singularly and selectively by means of a tapered conveyor (34) with a funnel (35); thrusting means (44) with fingers (40, 41, 42) which are longitudinally spaced are positioned in correspondence to the ends of each rod (36, 37, 38) opposite those fitted into the conveyor (34).





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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 November 2002	Examiner Dantine, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on

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