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(54) **Fixing Devices**

(57) A fixing device (2) consists of a threaded rod (4) having tool engaging heads (8) at each end (6). The heads (8) have a maximum width which is smaller than the diameter of the rod (4). A nut (30) is fitted to the rod (4). The fixing device can be inserted from one side

through a load limiting washer (26), an embedment (20) and into a threaded bore (12) in a shutter (10). After the concrete has been cast the rod (4) can be removed from the other side leaving the nut (30) in the concrete behind the embedment (20).

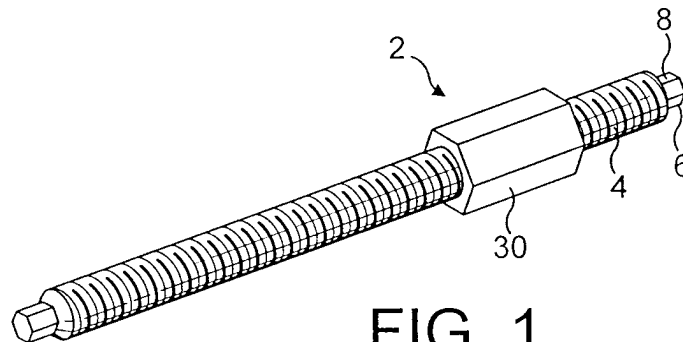


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 04 10 2483

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		16 June 2005	Andlauer, D
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			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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