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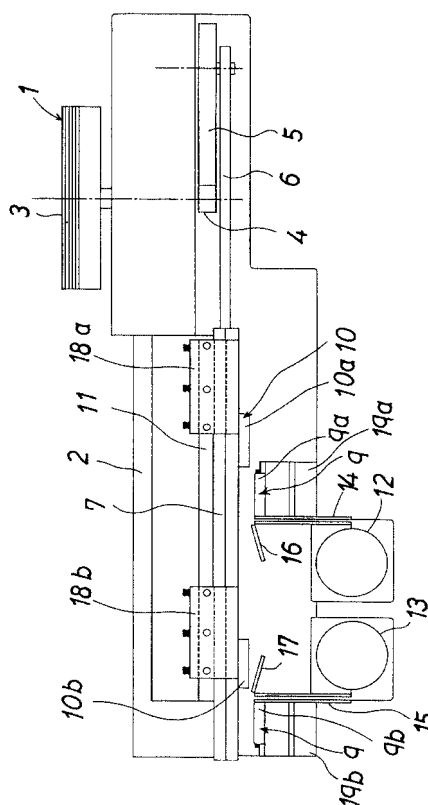
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(54) **Reciprocating type thread rolling apparatus**

(57) The present invention relates to a reciprocating type thread rolling apparatus and comprises a ram (7) reciprocated by a crank shaft and fixing to one side thereof at least two moving dies (10a,10b), the other side of the ram (7) being disposed along a single thread rolling pressure bearing block (11), and stationary dies (9a,9b) adapted to pair with the moving dies for thread rolling, the stationary dies being the same in number as that of the moving dies and disposed to be opposite to the moving dies.

Fig. 1



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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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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 9 December 2002	Examiner Plastiras, 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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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