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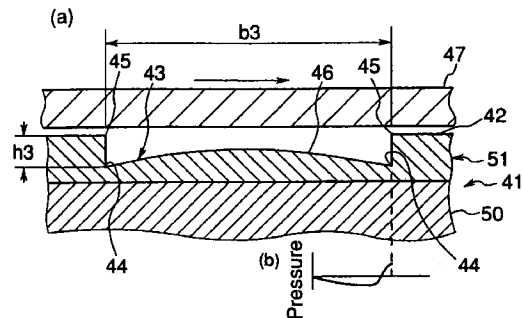
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**(54) Groove structure of wet-type friction engaging element**

(57) To prevent the tooling oil from penetrating between the wet-type friction engaging element (51) and the mating plate (47) of a friction engaging device a groove structure of a wet-type friction engaging element (51) is proposed wherein grooves (43) of an approximately U-sectional shape are formed in the surface (42) of a frictional material of a wet-type friction engaging element (51), and both corners of a bottom surface in the direction (44) of width are formed deeper than an intermediate section (46) in the direction of width.

FIG. 1



EP 0 758 722 A3



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 155 (M-1104), 18 April 1991 & JP 03 028523 A (TOCHIGI FUJI IND CO LTD), 6 February 1991, * abstract *	
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A	--- FR 2 680 843 A (R. ANTONOV)	
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		TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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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	11 July 1997	BEGUIN, C
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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