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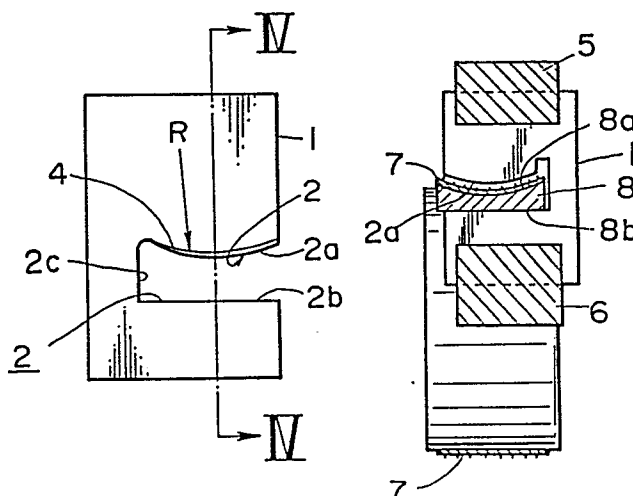
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54 **Chamfering method for a curved slot corner.**

57 Chamfering a longitudinally curved slot corner (3) which is formed by a front surface (1c) of a slotted member and longitudinally curved surface (2a) of the slotted member (1) defining a slot (2) is executed as follows. First, the slotted member (1) is held between an upper holder (5) and a lower holder (6). Next, a backup plate (8) whose upper surface (8a) is curved in every plane normal to the longitudinal direction of the backup plate (8) is placed in the slot (2) and a grinding belt (7) is applied to the upper surface (8a) of the backup plate (8) so as to travel in the slot (2). Then, the upper and lower holders (5, 6) are relatively shifted so that the slotted member (1) is tilted, thereby pushing the grinding belt (7) in running against the longitudinally curved slot corner (3) and chamfering it. Since the grinding belt (7) follows the curvature of the curved upper surface (8a) of the backup plate (8), the grinding belt (7) can fit the longitudinally curved slot corner (3) and grind it.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Y	GB-A-2 013 116 (VOLVO) * Claims; figures 1-4 * * Claims; figures 1-4 *	1	B 24 B 9/00 B 24 B 21/00
A	---	2, 4-8	
Y	US-A-1 771 417 (OWEN) * Figures 3,4 *	1	
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A	US-A-2 402 734 (COSTELOW) ---		
A	FR-A-1 477 468 (SCHNEIDER) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			B 24 B F 16 G
Place of search THE HAGUE		Date of completion of the search 29-11-1984	Examiner ESCHBACH D.P.A.
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	

