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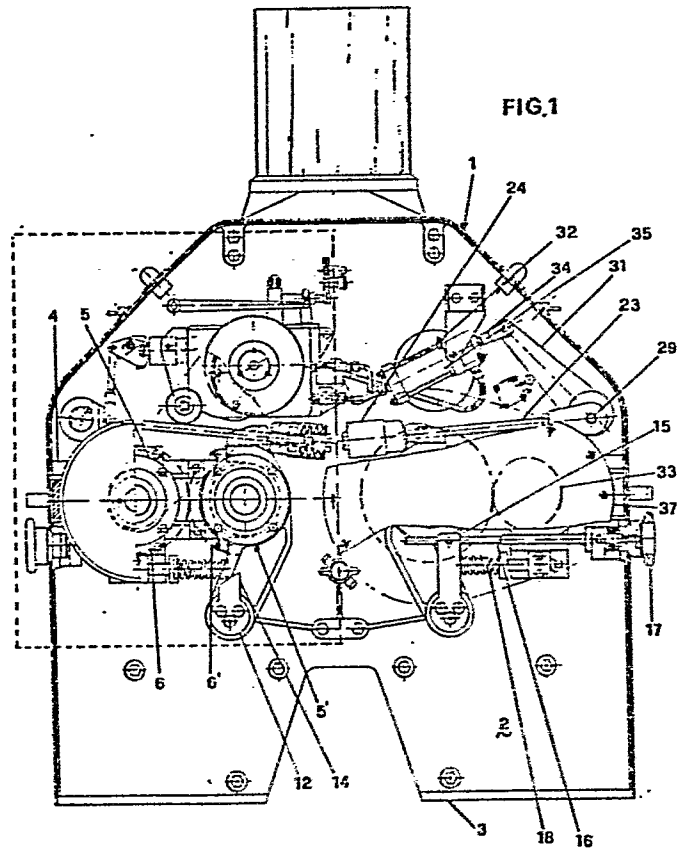
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(54) **Roller mill of the horizontal roll type for cereals.**

(57) The cereal roller mill comprises at least one pair of horizontal rolls (6, 6'), of which one (6) is fixed and is supported by supports (5) applied to the machine shoulders (2) and one (6') is mobile and mounted on supports (5') which are hinged to said shoulders (2) and operated by lever and cam systems during the attack and withdrawal movements, and further comprises adjustment members operable from the outside for horizontally moving the two supports (5') for the mobile roll (6') independently of each other. Each support (5') for the mobile roll (6') is hinged at one end to a cylindrical member (12) eccentrically mounted on a pin (13) for connection to the corresponding shoulder (2) and rigid with an adjustment member (14, 15 16, 17) operable from the outside, and is connected at its other end to a member (23) for controlling the attack and withdrawal movements, by way of a member (24, 25) which is elastically yieldable in the withdrawal direction. Further elastic members (18) are provided having one end connected to the shoulder (2) at points separated from the supports (5) for the fixed roll (6), and having their other end connected to the mobile supports (5') and acting in the withdrawal direction.

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FIG.1





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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	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Y	FR-A-2 358 195 (BUHLER) * Page 2, lines 22-24; page 24, lines 21-37; page 25, lines 1-20 *	1,2	B 02 C 4/38
Y	FR-A-1 156 621 (VICKERS-ARMSTRONG) * Page 1, right-hand column; page 2; figure 1 *	1,2	
A	DE-C- 608 759 (KRUPP) * Page 2, lines 17-28 *	1,8	
A	DE-A-2 501 847 (BÜHLER) * Page 18; claim 5 *	1,5	
A	US-A-3 881 663 (BROWN) * Column 6, lines 27-49 *	1,9	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) B 02 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-10-1985	Examiner VERDONCK J.C.M.J.
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			

