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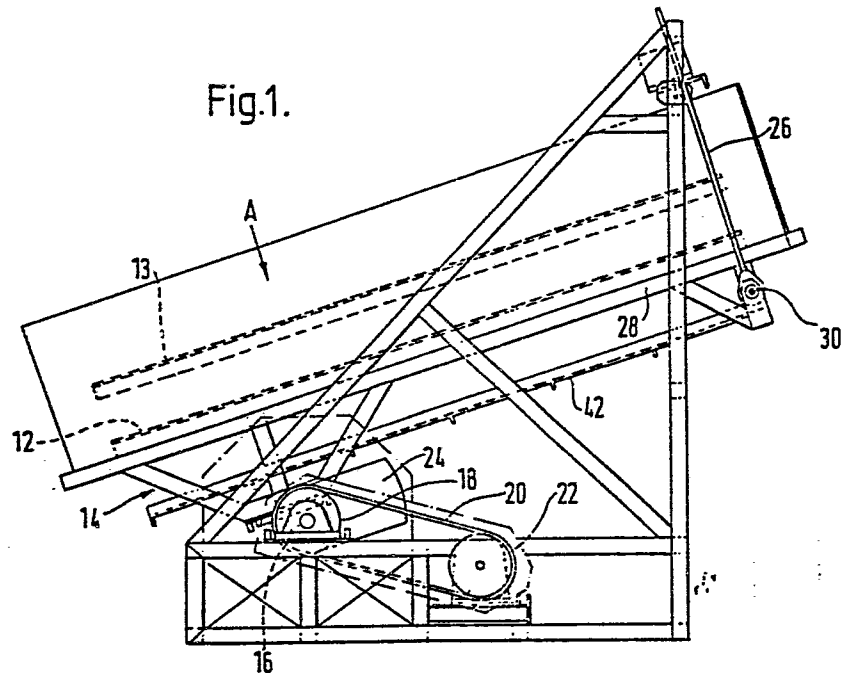
54 Separator.

57 A separating apparatus comprises an inclined, perforated table (12, 13) on to which a mixture to be separated is deposited. Means, for example an electric motor, are provided for imparting to the table an elliptical motion having a component in the vertical plane. Means are also provided for selectively altering the angle of inclination of the table according to the nature of the mixture to be separated. The latter is preferably operable while the table is in use so that fine adjustments can be carried out by the operator in accordance with the nature of the mixture being separated at any given time.

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Fig.1.





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# EUROPEAN SEARCH REPORT

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Application number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 85301716.8
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
D,Y	GB - A - 2 109 707 (BOOTHAM NORTH ENGINEERING LIMITED) * Claims 1,6,7; fig. 6,7; page 1, line 129; page 2, lines 39-44, 91-109 *	1,2,4-7	B 07 B 1/36 B 07 B 1/42 //B 07 B 4/08
Y	DE - A1 - 3 148 475 (GEBRÜDER BÜHLER AG) * Claims 1,2; fig. 1; page 19, lines 25-27; page 23, lines 23-27 *	1,2,4-7	
A	GB - A - 2 082 090 (KABUSHIKI KAISHA MORITA KOUKEN) * Claims 1,4,9; fig. 1 *	1	
A	GB - A - 2 078 554 (RICHARD SIZER LIMITED) * Claims 1-3,13,20; fig. 1; page 1, lines 41-69; page 2, lines 64-73 *	1-3,6	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) B 07 B
A	AT - B - 313 826 (VITKOVICKE ZELEZARNY KLEMENTA GOTTWALDA NARODNI PODNIK) * Claim; fig. 1,2; page 2, lines 36-42 *	1 1,4,6	
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 20-12-1985	Examiner REISER
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	