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EUROPEAN PATENT APPLICATION

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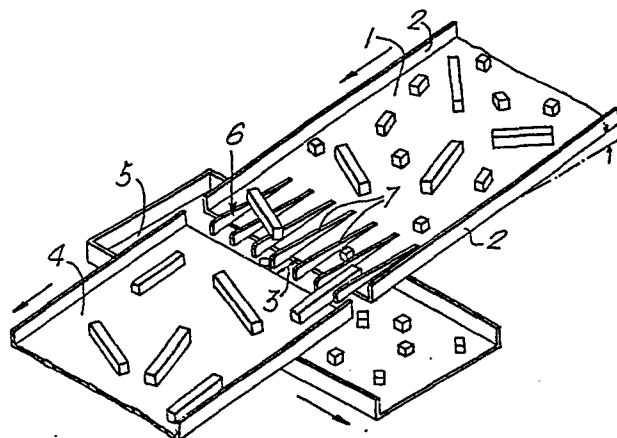
84 Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

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54 Classifying particles.

57 Apparatus for classifying a mixture of particles comprises an inclined surface 1, and a collector 4 separated by a uniform gap 3 from the lower edge of the inclined surface and aligned with that surface, a receiver 5 located below the gap (3) and a series of guides 6---6 uniformly spaced across the width of the lower end of the inclined surface. Elongate particles of sufficient length are either aligned longitudinally, in which case they bridge the gap and pass to the collector, or else ride up the guides to be carried across the gap by them. In this way the elongate particles can be eliminated.





European Patent
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EUROPEAN SEARCH REPORT

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Application number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 84305471.9
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	AT - B - 195 864 (SCHWARZ) * Claim 1; fig. 1,2 * --	1,2,5	B 07 B 13/04
A	CH - A - 492 485 (LICENCZIA TALÁL- MANYOKAT ÉRTÉKESITŐ VALLALAT) * Column 4, lines 20-30, 37-45; fig. * ----	1-5	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			B 07 B
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 29-04-1986	Examiner REISER
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			