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54 **Magnetic separation.**

57 A magnetic separator includes a carrier sheet (21) over which material to be separated magnetically into two or more fractions passes and, behind the sheet, an arrangement for moving successive pairs of parallel bar magnets along the sheet. The pairs are separated by gaps so that there are gaps between magnetic flux lobes to which the material to be separated is subjected.

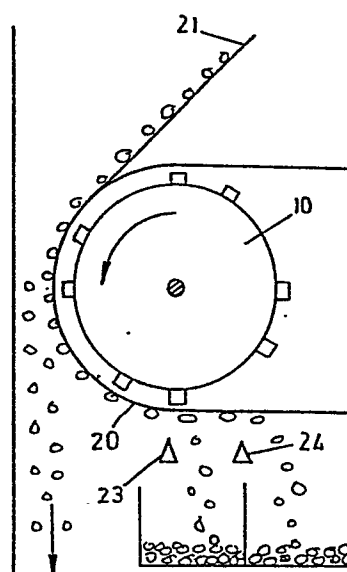


FIG - 2



European Patent
Office

EUROPEAN SEARCH REPORT

0106675

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EP 83 30 6202

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)
X	US-A-2 939 580 (J.H. CARPENTER) * claim 1; column 3, line 57 - column 4, line 69; figure 3 *	1-4, 6-8	B 03 C 1/00 B 03 C 1/12
A	--- AU-A- 487 147 (NIPPON MINING CO. LTD. AND SABURO YASHIMA) * claim 1 * -----	9	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			B 03 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01-11-1984	Examiner DECANNIERE L. 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	