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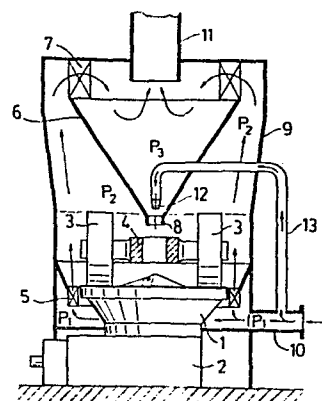
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54 Vertical roller mill.

57 A vertical roller mill has a grinding table (1) with grinding rollers (3). Conveying air passes through nozzles (5) and entrains ground material which is carried into a separator (6) where fine material passes out through a top outlet (11). Coarse material falls through a bottom outlet (8) to the grinding table for further grinding. The adverse pressure difference across the outlet (8), impeding the flow of coarse material is counteracted by an ejector (12), which is fed from the source of conveying air and blows downwards through the outlet (8).





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	--- CH-A- 150 055 (PETERS) *Pages 1,2; figure 1*	1,2	B 02 C 15/06
A	--- US-A-2 944 744 (BERZ) *Column 4, lines 32-66* -----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08-03-1983	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			