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54 **Method for grinding particulate material in a roller press and apparatus for carrying out the method.**

57 In order to improve the operation of a roller press, a method is described according to which water is added to the material to be ground.

By this method it is obtained that the material bed formation is improved and that the vibration level of the roller press is reduced, thus making it possible to increase the roller speed and hence the utilization of the roller press capacity.



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EUROPEAN SEARCH REPORT

Application Number

EP 92 31 0714

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.5)
E	EP-A-0 527 333 (KRUPP POLYSIUS AG.) * claims 1,6,8 *	1,2,4,6	B02C23/06 B02C4/00
X	FR-A-2 381 569 (K. SCHONERT) * page 8, line 7 - line 17 *	1	
Y	* page 8, line 27 - line 31 * * page 10, line 21 - page 11, line 29; claims 1-3,9,10 *	2,3,5,8	
X	DE-A-3 337 615 (KLÖCKNER-HUMBOLDT-DEUTZ AG.) * page 4, line 12 - page 5, line 5 *	1	
Y		2,3,5,8	
X	EP-A-0 066 392 (GENERAL COMMINUTION INC.) * page 8, line 5 - line 11; claims 1,2,5 *	1	
Y	* page 1, line 1 - line 9 *	2,3,5,8	
X	FR-A-1 444 809 (STEIN & ROUBAIX) * claims 1,2 *	1	
Y		2,3,5,8	
Y	FR-A-2 320 138 (VEB ZEMENTANLAGENBAU DESSAU) * page 7, line 8 - line 20; claims 1,2; figures 1,2 *	2,3	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
Y	US-A-3 697 003 (M.P. GRANT) * column 2, line 60 - column 3, line 26 *	2,5	B02C
Y	EP-A-0 238 432 (REXNORD INC.) * claims 1,7,17-24 *	2,8	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 SEPTEMBER 1993	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	