

12 **EUROPEAN PATENT APPLICATION**

21 Application number: 82302460.9

51 Int. Cl.³: **B 02 C 23/06**
B 02 C 19/12, B 02 C 25/00

22 Date of filing: 14.05.82

30 Priority: 02.06.81 CA 378877

43 Date of publication of application:
08.12.82 Bulletin 82/49

88 Date of deferred publication of search report: 18.07.84

84 Designated Contracting States:
BE DE FR GB IT NL SE

71 Applicant: **GENERAL COMMUNITION INC.**
1993 Leslie Street
Don Mills Ontario M3B2M3(CA)

72 Inventor: **Gandolfi, Eduardo Angel Jose**
46 Harrington Crescent
Willowdale Ontario M2M 2Y5(CA)

74 Representative: **Jones, Andree Zena et al,**
E. N. Lewis & Taylor 144 New Walk
Leicester LE1 7JA(GB)

54 **Comminution process.**

57 Comminution is carried out in a mill with a positive transport capability, upon a solid in a mixture of a pasty or cohesive consistency. The efficiency of comminution, in terms of the fineness of the powder produced, and of the power needed to produce it, is maximised by controlling the amount of liquid in the mixture. The mixtures examined are of coal in water, coal in oil, zinc in water, mica in water, and limestone in water.

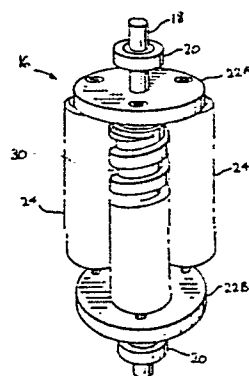


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

0066392

Application number

EP 82 30 2460

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	FR-A-1 444 809 (STEIN & ROUBAIX) *Page 1, left-hand column, lines 36-43; page 1, right-hand column, lines 1-22*	1	B 02 C 23/06 B 02 C 19/12 B 02 C 25/00
A	FR-A- 603 729 (DAVID) *Page 3, lines 13-35; figure 1*	1,5,9	
A	US-A-3 960 330 (HENSON) *Column 1, lines 23,24*	1,2	
A	GB-A-1 522 813 (GEN. COMMUNITION) *Page 2, lines 121-130; page 3, lines 1-5*	1	
A	US-A-1 685 115 (ADAMS) *Page 1, lines 17-23*	6	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	US-A-2 999 649 (RADCLIFFE) *Column 1, lines 10-23*	8	B 02 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-03-1984	Examiner RIS M.
<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</p> <p>& : member of the same patent family, corresponding document</p>			