

Title (en)
Zirconium silicate grinding medium

Title (de)
Zirkonium Silikat Mahlhilfsmittel

Title (fr)
Milieu abrasif à base de silicate de zirconium

Publication
EP 0930098 A1 19990721 (EN)

Application
EP 99103983 A 19950124

Priority
• EP 95908662 A 19950124
• US 18608594 A 19940125

Abstract (en)
A grinding medium including naturally occurring zirconium silicate sand characterized by a density in the range of from about 4g/cc absolute to about 6g/cc absolute is provided. Also provided is a method for milling a powder which includes steps of forming a milling slurry including a naturally occurring zirconium silicate sand grinding medium having a density in the range of from about 4g/cc absolute to about 6g/cc absolute.

IPC 1-7
B02C 23/18; **B02C 17/20**

IPC 8 full level
B02C 17/00 (2006.01); **B02C 17/20** (2006.01); **B02C 23/18** (2006.01); **B02C 23/36** (2006.01)

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Citation (search report)
• [A] EP 0483808 A1 19920506 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [X] PATENT ABSTRACTS OF JAPAN vol. 010, no. 074 (P - 439) 25 March 1986 (1986-03-25)
• [A] DATABASE WPI Section PQ Week 8310, Derwent World Patents Index; Class P41, AN 83-23662k, XP002012464

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