

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)

CPC (source: EP KR)  
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• [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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