

Title (en)

METHOD AND DEVICE FOR GRINDING CERAMIC SPHERES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHLEIFEN VON KERAMISCHEN KUGELN

Title (fr)

PROCEDE ET DISPOSITIF POUR RECTIFIER DES SPHERES EN CERAMIQUE

Publication

EP 1893384 B1 20160323 (DE)

Application

EP 06706173 A 20060106

Priority

- EP 2006000075 W 20060106
- DE 102005004038 A 20050127

Abstract (en)

[origin: DE102005004038A1] The method involves using a grinding disc (3a) with grinding grains embedded in a plastics resin binding where the grains consist of more than 50 percent of diamond and less than 5 percent of Cr2O3. The plastics resin binding is a hot pressed phenol resin or polyimide binding. Independent claim describes device for grinding ceramic spheres (2) where the grinding disc has a plastics resin binding, such as a hot pressed phenol resin binding.

IPC 8 full level

B24B 11/06 (2006.01)

CPC (source: EP KR US)

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Cited by

WO2021244693A1; DE102020115019A1

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DE 102005004038 A 20050127; BR PI0607081 A 20060106; CN 200680003166 A 20060106; EP 06706173 A 20060106; EP 2006000075 W 20060106; JP 2007552544 A 20060106; KR 20077019606 A 20070827; PL 06706173 T 20060106; RU 2007126372 A 20060106; US 81497506 A 20060106