

Title (en)

METHOD OF MANUFACTURING ABRASIVE BODIES

Publication

EP 0114280 A3 19850918 (DE)

Application

EP 83112342 A 19831208

Priority

DE 3301925 A 19830121

Abstract (en)

[origin: US4541843A] In a process for producing hard grinding elements, a synthetic resin having a dynamic viscosity of less than 10 mPa.s is used as the binder. By adding this binder, the mixture of abrasive grains, binders, and fillers is highly thixotropic and can easily be liquefied by vibration and can be filled into a casting mold having almost any desired shape where, due to the addition of a radical forming starter system to the mixture, the synthetic resin is polymerized. Methacrylic acid esters or vinyl acetates are particularly applicable as monomers for the binder.

IPC 1-7

B24D 3/28

IPC 8 full level

B24D 3/28 (2006.01); **B24D 3/34** (2006.01)

CPC (source: EP US)

B24D 3/28 (2013.01 - EP US); **B24D 3/344** (2013.01 - EP US)

Citation (search report)

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- [Y] FR 1194373 A 19591109
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Designated contracting state (EPC)

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