

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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DOCDB simple family (publication)

**EP 0114280 A2 19840801**; **EP 0114280 A3 19850918**; **EP 0114280 B1 19890830**; AT E45908 T1 19890915; DE 3301925 A1 19840726; DE 3380484 D1 19891005; US 4541843 A 19850917

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