

Title (en)

ABRASIVE MEDIUM COMPRISING A PHOSPHATE-BASED FILLER

Title (de)

SCHLEIFMITTEL MIT FÜLLSTOFF AUF PHOSPHATBASIS

Title (fr)

ABRASIF CONTENANT UNE MATIÈRE DE CHARGE À BASE DE PHOSPHATE

Publication

EP 3046728 A1 20160727 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2015040172A1] The invention relates to an abrasive medium which is bonded with a thermosetting material and comprises abrasive particles, a thermosetting binder and optionally further fillers, and contains a phosphate-based additive, the percentage of the phosphate-based additive being 1 to 10 wt.-% of the starting mixture of the abrasive medium. The phosphate-based additive is homogeneously distributed in the abrasive medium. The invention also relates to a method for producing corresponding thermosetting resin-bonded grinding disks.

IPC 8 full level

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Citation (search report)

See references of WO 2015040172A1

Citation (examination)

- DE 19951250 A1 20010503 - TREIBACHER SCHLEIFMITTEL GMBH [DE]
- EP 1808116 A1 20070718 - PROCTER & GAMBLE [US]
- GB 606441 A 19480813 - BAY STATE ABRASIVE PRODUCTS CO
- WO 2013138765 A1 20130919 - SAINT GOBAIN ABRASIVES INC [US], et al

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