

Title (en)

Abrasive chips for surface treatments in rotary and vibratory apparatus

Title (de)

Schleifkörper zur Oberflächenbehandlung in einer drehende und schwingende Vorrichtung

Title (fr)

Corps abrasifs pour le traitement de surface dans un dispositif rotatif et vibrant

Publication

EP 1207011 A2 20020522 (EN)

Application

EP 01126093 A 20011102

Priority

IT TO20001045 A 20001107

Abstract (en)

Abrasive chips obtained by extrusion or moulding comprise a thermoplastic resin mixture and abrasive material. Regenerated polyethylene terephthalate (PET) as thermoplastic resin, and powder from recovered abrasive grinding wheels as abrasive material, are particularly suitable to this aim. Such formulations allow important savings in raw matters and enable obtaining two subsequent steps of strong removal and polishing, respectively, in the same working cycle and in the same apparatus by using the same abrasive chips.

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B24B 31/14

IPC 8 full level

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CPC (source: EP)

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Cited by

US7958900B2; FR2881069A1; WO2006079729A1; WO2007098856A1; US7963827B2; US8349041B2

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