Title (en)

THERMOPLASTIC POLYURETHANE POWDER COMPOSTIONS AND USES

Title (de)

THERMOPLASTISCHE POLYURETHAN-PULVER-VERBINDUNGEN UND VERWENDUNGEN DAVON

Title (fr)

FORMULES PULVÉRULENTES THERMOPLASTIQUES DE POLYURÉTHANE ET APPLICATIONS

Publication

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Application

EP 06849147 A 20061016

Priority

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Abstract (en)

[origin: WO2007079270A2] Thermoplastic powder compositions and related processes of the invention comprise at least one thermoplastic polyurethane having a melt flow index of at least about 8 g/10 min when tested according to ASTM D1238 at 190 $^{\circ}$C and a weight of 2.16 kg; at least one internal lubricant in an amount of up to about 5 weight % based on total weight of the composition; and, optionally, at least one flow agent or other components. Such thermoplastic powder compositions are suitable for formation into a variety of articles using, for example, high velocity impact fusion or slush molding techniques.

IPC 8 full level

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CPC (source: EP KR)

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