

Title (en)

PROCESS FOR CRYSTALLISING AMORPHOUS PLASTIC GRANULATES

Title (de)

VERFAHREN ZUM KRISTALLISIEREN VON AMORPHEN KUNSTSTOFFGRANULATEN

Title (fr)

PROCEDE DE CRISTALLISATION DE GRANULES EN MATIERES PLASTIQUES AMORPHES

Publication

**EP 1753589 A1 20070221 (DE)**

Application

**EP 05742979 A 20050513**

Priority

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- DE 102004025800 A 20040526

Abstract (en)

[origin: WO2005115707A1] A process is disclosed for crystallising amorphous polymers whose T<sub>g</sub> lies below the crystallite melting point. According to this process, amorphous or partially crystalline polymer grains are exposed in water for a period of at least 30 seconds to a temperature in the polymer crystallisation range.

IPC 8 full level

**B29B 9/16** (2006.01); **C08G 63/06** (2006.01); **C08G 63/08** (2006.01); **C08G 63/88** (2006.01)

CPC (source: EP US)

**B29B 9/16** (2013.01 - EP US); **C08G 63/08** (2013.01 - EP US); **C08G 63/88** (2013.01 - EP US); **B29B 2009/165** (2013.01 - EP); **B29K 2067/00** (2013.01 - EP US); **B29K 2067/046** (2013.01 - EP US); **B29K 2995/0039** (2013.01 - EP US); **B29K 2995/0041** (2013.01 - EP US)

Citation (search report)

See references of WO 2005115707A1

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**EP 2005052212 W 20050513**; CN 200580021497 A 20050513; EP 05742979 A 20050513; US 59768306 A 20061121