

Title (en)

Matting of low density thermoplastic material and high voids index, and a device and process for its production

Title (de)

Fasermatte mit erhöhtem Hohlraumindex aus thermoplastischen Filamenten niedriger Dichte, Vorrichtung und Verfahren

Title (fr)

Matelas fibreux ayant un indice élevé d'espaces vides, à partir de filaments thermoplastiques de faible densité, installation et procédé de fabrication

Publication

**EP 1160367 B1 20060215 (EN)**

Application

**EP 01201819 A 20010515**

Priority

IT RE20000060 A 20000529

Abstract (en)

[origin: EP1160367A2] Matting of interlaced and entangled filaments of low-density thermoplastic material, the matting having a high voids index and comprising a plurality of hollow protuberances arranged in several parallel rows; at least a part of said protuberances presents at least one open portion, defined by non-interlaced filaments, such as to create a chamber for receiving the material with which the matting is intended to be covered; a plant and process for producing said matting. <IMAGE>

IPC 8 full level

**D04H 3/03** (2012.01); **D04H 3/07** (2012.01); **D04H 3/16** (2006.01)

CPC (source: EP)

**D04H 3/03** (2013.01); **D04H 3/07** (2013.01); **D04H 3/16** (2013.01)

Cited by

IT201800005668A1; WO2010074982A1; US11773559B2; WO2012006300A1; US9771675B2; WO2020064725A1; US11313061B2; US11788221B2; US12116706B2; WO2019224763A1; WO2019224761A1

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