

Title (en)
Synthetic mat and process for the production of said mat

Title (de)
Synthetische Matte und Herstellungsverfahren dafür

Title (fr)
Tapis synthétique et son procédé de fabrication

Publication
EP 2172589 A1 20100407 (EN)

Application
EP 08425632 A 20080925

Priority
EP 08425632 A 20080925

Abstract (en)
There is provided a synthetic mat (1) comprising an outer face (1b) suitable to realize the outer surface of said synthetic mat (1), a plurality of bladelike elements (2) made of thermoplastic polymer matrix material, a backing membrane (3) of the bladelike elements (2), also made of thermoplastic polymer matrix material, the bladelike elements (2) being positioned inside a plurality of holes (5) present in the backing membrane (3) and extending along both faces of prevalent extension of said backing membrane (3), and being constrained to the backing membrane (3) by means of heat-sealing performed on the face of the backing membrane (3) opposite the outer face (1b). This mat (1) is totally recyclable.

IPC 8 full level
D06N 7/00 (2006.01); **E01C 13/08** (2006.01)

CPC (source: EP)
D06N 7/0065 (2013.01); **D06N 7/0076** (2013.01); **D06N 2201/082** (2013.01); **D06N 2203/042** (2013.01); **D06N 2205/10** (2013.01); **D06N 2207/08** (2013.01); **D06N 2207/123** (2013.01); **D06N 2213/04** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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