

Title (en)
MAT MADE OF WATERPROOF PLASTIC MATERIAL FOR THE SUB-BASE OF SYNTHETIC TURFS OR PAVINGS AND THE LIKE

Title (de)
MATTE AUS WASSERDICHTEM KUNSTSTOFFMATERIAL ALS UNTERLAGE FÜR KUNSTRASEN ODER -BODENBELÄGEN UND DERGLEICHEN

Title (fr)
TAPIS CONSTITUÉ DE MATIÈRE PLASTIQUE IMPERMÉABLE À L'EAU POUR LA SOUS-BASE DE DALLES OU DE GAZONS SYNTHÉTIQUES ET SIMILAIRES

Publication
EP 3438345 A3 20190424 (EN)

Application
EP 18185327 A 20180724

Priority
IT 201700088166 A 20170801

Abstract (en)
[origin: EP3438345A2] A mat (10) made of waterproof plastic material for the sub-base of synthetic turfs or pavings and the like, adapted to be arranged between a bed surface (201) and a covering layer (202), comprising: - a membrane (101) which comprises a lower face (12) adapted to be rested on the bed surface (201) and an upper face (11) adapted to be covered by the covering layer (202); - one or more coupling elements (50a, 50b) for mutual interconnection with other mats (10') so as to compose a single turf for the complete covering of a predetermined bed surface (201); the lower face (12) and the upper face (11) comprising a plurality of ribs (30, 40, 70) adapted to absorb and return mechanical stresses; the ribs (30, 40, 70) comprise longitudinal lines (30) which form channels (31) for the horizontal draining of the water on the upper face (11).

IPC 8 full level
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CPC (source: EP US)
E01C 3/006 (2013.01 - EP US); **E01C 5/001** (2013.01 - EP US); **E01C 13/02** (2013.01 - EP US); **E01C 13/08** (2013.01 - US);
E02D 31/025 (2013.01 - EP US)

Citation (search report)

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- [XAYI] DE 102010045283 A1 20120315 - ZINCO GMBH [DE]
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Designated contracting state (EPC)
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