

Title (en)

Flooring substrate particularly applicable to sports grounds

Title (de)

Fussbodensubstrat insbesondere für Sportanlagen anwendbar

Title (fr)

Substrat de revêtement de sol notamment applicable aux aires de jeu

Publication

EP 2650455 A3 20170802 (EN)

Application

EP 13380013 A 20130408

Priority

ES 201230537 A 20120411

Abstract (en)

[origin: EP2650455A2] FLOORING SUBSTRATE PARTICULARLY APPLICABLE TO SPORTS GROUNDS, composed of a single base layer (2) of plates (3), with waterproofing treatment, joined coplanarly together by means of dovetailing and having a width of between 20 and 40 mm. The plates (3) are fixed: either by means of interlaced transverse and longitudinal strips (7), nailed to the edges of the plates disposed along the edges of the base layer (2), directly to the floor (S) by means of pass-through anchorings (9) on the edges of the base layer (2), fitted between partition walls, perimeter fences or walls (10), covering completely and in a tight-fitting manner the floor enclosed therewithin or with the stands installed on the edges of said base layer (2). It also incorporates an upper layer (6) that covers said plates in their entirety, which is composed of paint, resin, PVC, linoleum rubber or other material applied onsite or prefabricated.

IPC 8 full level

E04F 15/16 (2006.01); **E01C 11/22** (2006.01); **E01C 13/04** (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01); **E04F 15/22** (2006.01)

CPC (source: EP ES)

A63C 19/04 (2013.01 - ES); **E01C 13/04** (2013.01 - EP); **E04F 15/02038** (2013.01 - ES); **E04F 15/22** (2013.01 - EP ES); **E01C 2201/12** (2013.01 - EP); **E01C 2201/167** (2013.01 - EP); **E04F 15/02038** (2013.01 - EP); **E04F 15/04** (2013.01 - EP); **E04F 15/166** (2013.01 - EP); **E04F 2201/023** (2013.01 - ES)

Citation (search report)

- [X] US 5509715 A 19960423 - SCHARPF MIKE A [US]
- [XY] WO 02055299 A1 20020718 - QUEBEC INC 2752 3273 [CA], et al
- [X] GB 2342945 A 20000426 - L H WOODHOUSE & CO LTD [GB]
- [Y] US 6363671 B1 20020402 - O'MARA EDWARD [US]

Cited by

CN116219815A; CN106481052A; CN110219433A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2650455 A2 20131016; **EP 2650455 A3 20170802**; ES 2425116 A1 20131011; ES 2425116 B1 20140211

DOCDB simple family (application)

EP 13380013 A 20130408; ES 201230537 A 20120411