

Title (en)

Playing surfaces for sports.

Title (de)

Sportspielflächen.

Title (fr)

Surfaces de jeu pour sports.

Publication

EP 0093008 A1 19831102 (EN)

Application

EP 83302330 A 19830425

Priority

- GB 8212124 A 19820427
- GB 8220789 A 19820717

Abstract (en)

A method of constructing a playing surface for sports such as soccer, cricket and tennis comprises the steps of laying at least one flexible water-permeable envelope (4) containing an unbonded base material (5) rising sand, on a drained or water-permeable surface (1), and placing a sheet (9) of a resilient material on to the envelope. In a preferred embodiment, a second sheet (20) of resilient material having different bounce characteristics from the first is placed on the first sheet, and an artificial turf material (10) is laid on top.

IPC 1-7

E01C 13/00; E01C 3/00

IPC 8 full level

E01C 3/00 (2006.01); **E01C 13/02** (2006.01); **E01C 13/04** (2006.01); **E01C 13/08** (2006.01)

CPC (source: EP)

E01C 3/006 (2013.01); **E01C 13/02** (2013.01); **E01C 13/045** (2013.01); **E01C 13/08** (2013.01)

Citation (search report)

- [Y] FR 2105231 A3 19720428 - TECH IND BERATUNG [DE]
- [Y] EP 0005238 A2 19791114 - SCHMIDT BERNARD L [US]
- [AP] EP 0065622 A1 19821201 - ADOLFF J F AG
- [A] FR 2461063 A1 19810130 - CHEVREAU CLAUDE
- [A] DE 2710578 A1 19780914 - BESTMANN LOTHAR
- [A] BE 873556 A 19790718 - VERBEECK PIERRE, et al
- [A] FR 2318285 A1 19770211 - FRIES GUSTAVE [FR]
- [A] US 4044179 A 19770823 - HAAS JR FREDERICK T
- [A] NL 6513549 A 19670421
- [A] US 3418897 A 19681231 - HUMALAINEN ROBERT A R
- [A] FR 2112547 A1 19720616 - MINNESOTA MINING & MFG
- [A] US 4007307 A 19770208 - FRIEDRICH HANS-JOACHIM
- [A] GB 2000726 A 19790117 - FREUDENBERG C

Cited by

GB2308569A; EP1767697A1; GB2311730A; GB2311730B; WO2013009174A1; WO2016129995A1; US7814728B2; GB2396117A; GB2396117B; GB2204801A; GB2204801B; EP1428935A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0093008 A1 19831102; EP 0093008 B1 19850911; AU 1392883 A 19831103; AU 559949 B2 19870326; CA 1202991 A 19860408;
DE 3360770 D1 19851017; ES 521856 A0 19840401; ES 8403999 A1 19840401; NZ 203964 A 19850430

DOCDB simple family (application)

EP 83302330 A 19830425; AU 1392883 A 19830426; CA 426873 A 19830427; DE 3360770 T 19830425; ES 521856 A 19830426;
NZ 20396483 A 19830421