

Title (en)
Soil, especially for equestrian sports

Title (de)
Boden, insbesondere für den Reitsport

Title (fr)
Sol, utilisé notamment comme sol équestre

Publication
EP 1486612 A1 20041215 (FR)

Application
EP 04364042 A 20040607

Priority
FR 0307019 A 20030611

Abstract (en)
The surface is made from shredded synthetic rubber, especially obtained from waste rubber extrusions used in the motor vehicle industry, containing no reinforcement. It is applied, for example, in layers having different particle sizes: a top layer (11) between one and five millimetres thick with particles of 1 - 4 mm, a bottom layer (21) 30 - 40 mm thick made from particles measuring 4 - 16 mm, and an intermediate layer (22) 10 - 15 mm thick of 1 - 4 mm particles. The bottom and intermediate layers can be made from rubber particles mixed with sand.

IPC 1-7
E01C 13/06

IPC 8 full level
E01C 13/06 (2006.01)

CPC (source: EP)
E01C 13/065 (2013.01)

Citation (search report)
• [DXAY] US 6071039 A 20000606 - OGURA KATSUYUKI [JP], et al
• [YA] US 5020936 A 19910604 - MALMGREN ROBERT C [US], et al
• [DX] FR 2546927 A1 19841207 - BAT TARAFLEX [FR]
• [X] DE 4444030 A1 19951005 - SCHOEPP RALPH [DE]

Cited by
EP2009179A1; FR2918083A1; BE1028101A1

Designated contracting state (EPC)
BE CH DE LI NL

DOCDB simple family (publication)
EP 1486612 A1 20041215; FR 2856084 A1 20041217; FR 2856084 B1 20050812

DOCDB simple family (application)
EP 04364042 A 20040607; FR 0307019 A 20030611