

Title (en)

ARTIFICIAL LAWN WITH HOLLOW GRASS BLADES

Title (de)

KUNSTRASEN MIT HOHLEN HALMEN

Title (fr)

PELOUSE SYNTHETIQUE A TIGES CREUSES

Publication

EP 1080274 B1 20030910 (DE)

Application

EP 99924955 A 19990512

Priority

- DE 19822542 A 19980520
- EP 9903276 W 19990512

Abstract (en)

[origin: DE19822542C1] The invention relates to an artificial lawn able to absorb and store greater quantities of water. The stored water is released only when the lawn is walked upon and is available to improve its sliding properties. The artificial lawn comprises blades (4) which are at least partly hollow and can consist of small U-shaped tubes (7). Said small tubes (7) can further have openings (9, 11) in their lateral walls so as possibly to be able to absorb water also from the support layer (2) or from a water-storing layer (3).

IPC 1-7

E01C 13/08

IPC 8 full level

E01C 13/00 (2006.01); **E01C 13/08** (2006.01)

CPC (source: EP US)

E01C 13/08 (2013.01 - EP US); **Y10S 273/13** (2013.01 - EP US); **Y10T 428/139** (2015.01 - EP US); **Y10T 428/24** (2015.01 - EP US)

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BE DE ES FR GB GR IE IT NL PT

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DE 19822542 C1 19991202; DE 59906962 D1 20031016; EP 1080274 A1 20010307; EP 1080274 B1 20030910; ES 2207945 T3 20040601; JP 2002515557 A 20020528; JP 4084538 B2 20080430; PT 1080274 E 20040227; US 6495236 B1 20021217; WO 9960213 A1 19991125

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