

Title (en)
LAWN GRID

Title (de)
RASENGITTER

Title (fr)
GRILLE DE PELOUSE

Publication
EP 2694738 A1 20140212 (DE)

Application
EP 12711676 A 20120404

Priority
• CH 6342011 A 20110408
• EP 2012056176 W 20120404

Abstract (en)
[origin: WO2012136710A1] A lawn grid is provided with pipelines for a heat transfer medium. By using this lawn grid, a turf which can be used for summer operation can be integrated in winter into the structure of an artificial ice rink and/or the turf can be kept free of frost in winter by means of a surface lawn heating. Moreover, the lawn grid can be used for the active and passive recovery of solar heat.

IPC 8 full level
E01C 9/00 (2006.01); **E01C 13/08** (2006.01); **E01C 13/10** (2006.01)

CPC (source: EP KR US)
E01C 9/00 (2013.01 - KR); **E01C 9/004** (2013.01 - EP US); **E01C 13/08** (2013.01 - KR); **E01C 13/083** (2013.01 - EP US); **E01C 13/10** (2013.01 - KR); **E01C 13/105** (2013.01 - EP US); **F24S 20/60** (2018.04 - US); **F24S 20/64** (2018.04 - EP US); **Y02A 30/30** (2017.12 - EP US); **Y02B 10/20** (2013.01 - EP); **Y02E 10/40** (2013.01 - EP)

Citation (search report)
See references of WO 2012136710A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2012136710 A1 20121011; AU 2012238755 A1 20131031; AU 2012238755 B2 20170511; AU 2012238755 B9 20171116;
CA 2832491 A1 20121011; CH 704799 A1 20121015; CL 2013002845 A1 20140620; CN 103687995 A 20140326; EA 029203 B1 20180228;
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KR 20137029563 A 20120404; NZ 61614712 A 20120404; UA A201312738 A 20120404; US 201214113426 A 20120404