

Title (en)  
Sports and/or leisure surface

Title (de)  
Sport- und/oder Erholungsfläche

Title (fr)  
Surface de sport et/ou de loisir

Publication  
**EP 1738809 A3 20080709 (DE)**

Application  
**EP 05027583 A 20051216**

Priority  
AT 4482005 U 20050701

Abstract (en)  
[origin: EP1738809A2] The surface has pipes arranged parallel to each other and having a heat insulating base plane and a pipe bundle. The pipes are streamed by a heatable or coolable medium and a filling material (7) fills joints between the pipes, where the material is quartz sand. An elastic layer is arranged above the pipes and has granules. A top coat is applied on the elastic layer and forms an artificial turf, where the pipes are connected by bars.

IPC 8 full level  
**A63C 9/00** (2006.01); **A63C 19/02** (2006.01)

CPC (source: EP)  
**A63C 19/02** (2013.01); **E01C 13/02** (2013.01); **F21S 4/10** (2016.01); **F21V 21/35** (2013.01); **F21W 2121/04** (2013.01)

Citation (search report)

- [XY] AT 398999 B 19950227 - SULZER ESCHER WYSS KAELETETECHN [AT]
- [XY] DE 4443403 A1 19960627 - BOSSHARD & KLAUS AG [CH]
- [Y] WO 03060236 A1 20030724 - COEVIN LICENSING L L C [US], et al
- [Y] EP 0454663 A1 19911030 - SOLKAV SOLARTECHNIK GMBH [AT]
- [Y] EP 0436523 A1 19910710 - SOLKAV SOLARTECHNIK GMBH [AT]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**AT 8068 U1 20060115**; EP 1738809 A2 20070103; EP 1738809 A3 20080709

DOCDB simple family (application)  
**AT 4482005 U 20050701**; EP 05027583 A 20051216