

Title (en)

PROCEDURE FOR MANUFACTURING A WINTER SPORTS ARENA AND A WINTER SPORTS ARENA

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER WINTERSPORTARENA UND WINTERSPORTARENA

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE PATINOIRE POUR SPORTS D'HIVER ET PATINOIRE POUR SPORTS D'HIVER

Publication

EP 2274060 A1 20110119 (EN)

Application

EP 09720408 A 20090313

Priority

- FI 2009050199 W 20090313
- FI 20085221 A 20080313

Abstract (en)

[origin: WO2009112642A1] The object of the invention is a procedure of manufacturing a winter sports arena using cooling technique and the arena manufactured by means of the method. In the procedure a layer of ice of suitable thickness is frozen in connection and on the cooling liquid piping (2a, 2b) in order to form an essentially continuous ice field (2) and within the area of the ice field (2) an essentially closed skating area (4) open towards the sky and equipped with walls (3) is formed. On the ice field (2) outside of the skating area (4) and the walls (3) a support layer (5) meant for skiing and equipped with at least one skiing track (5a) is formed.

IPC 8 full level

A63C 19/10 (2006.01); **E01C 13/10** (2006.01); **E01H 4/02** (2006.01)

CPC (source: EP FI)

A63C 19/10 (2013.01 - EP FI); **E01C 13/102** (2013.01 - EP); **E01C 13/105** (2013.01 - FI); **E01C 13/12** (2013.01 - EP); **E01H 4/02** (2013.01 - FI)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009112642 A1 20090917; CN 102026690 A 20110420; EP 2274060 A1 20110119; EP 2274060 A4 20150114; FI 20085221 A0 20080313; FI 20085221 L 20090914

DOCDB simple family (application)

FI 2009050199 W 20090313; CN 200980117344 A 20090313; EP 09720408 A 20090313; FI 20085221 A 20080313