

Title (en)
COOLING CYLINDER FOR ICE-FLAKE MAKING APPARATUS

Title (de)
KÜHLZYLINDER FÜR EINE VORRICHTUNG ZUR HERSTELLUNG VON EISFLOCKEN

Title (fr)
CYLINDRE DE REFRROIDISSEMENT POUR MACHINE A GLACE EN PAILLETES

Publication
EP 1782004 B1 20100908 (EN)

Application
EP 05752779 A 20050519

Priority
• EP 2005052305 W 20050519
• IT MI20041437 A 20040716

Abstract (en)
[origin: WO2006008203A1] The invention relates to a cooling cylinder for forming ice flakes comprising a side wall (51) having, on its outer surface, a flow channel (50) for a refrigerating fluid, which comprises a plurality of sections with a coil-like progression. The cylinder according to the invention may be employed in all granular ice making machines where a wall is cooled in order to freeze the water which comes into contact with it.

IPC 8 full level
F25C 1/14 (2006.01); **A23G 9/14** (2006.01); **F28D 7/02** (2006.01)

CPC (source: EP)
F25C 1/14 (2013.01)

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL

DOCDB simple family (publication)
WO 2006008203 A1 20060126; AT E480743 T1 20100915; DE 602005023486 D1 20101021; EP 1782004 A1 20070509;
EP 1782004 B1 20100908; ES 2349796 T3 20110111; IT MI20041437 A1 20041016; PL 1782004 T3 20110331

DOCDB simple family (application)
EP 2005052305 W 20050519; AT 05752779 T 20050519; DE 602005023486 T 20050519; EP 05752779 A 20050519; ES 05752779 T 20050519;
IT MI20041437 A 20040716; PL 05752779 T 20050519