

Title (en)
FLAKE ICE MACHINE

Title (de)
SCHERBENEISMASCHINE

Title (fr)
MACHINE A BROYER LA GLACE

Publication
EP 1003998 A1 20000531 (DE)

Application
EP 98948798 A 19980817

Priority
• DE 9802371 W 19980817
• DE 19735598 A 19970815

Abstract (en)
[origin: DE19735598A1] The machine for producing ice splinters comprises a cylindrical vaporising roller (1) with a gear mechanism and an electric drive, an electrically driven cooling unit which supplies cooling agent to the roller, a vaporising bath (2) which can be filled with water. There is an apparatus for separating the ice from the mantle surface of the roller. The roller and the cooling unit are electrically controlled. A sensor is used to monitor the ice production and the water level in the bath.

IPC 1-7
F25C 1/14

IPC 8 full level
F25C 1/14 (2006.01); **F25C 1/142** (2018.01)

CPC (source: EP US)
F25C 1/142 (2013.01 - EP US)

Citation (search report)
See references of WO 9909361A1

Cited by
DE102008029695B3

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
DE 19735598 A1 19990218; DE 19881154 D2 20000706; DE 59808081 D1 20030528; EP 1003998 A1 20000531; EP 1003998 B1 20030423; ES 2198074 T3 20040116; US 6233953 B1 20010522; WO 9909361 A1 19990225

DOCDB simple family (application)
DE 19735598 A 19970815; DE 19881154 T 19980817; DE 59808081 T 19980817; DE 9802371 W 19980817; EP 98948798 A 19980817; ES 98948798 T 19980817; US 48552300 A 20000214