

Title (en)

METHOD AND DEVICE FOR REMOVING AN ICE/WATER MIXTURE FROM A CONTAINER VIA A DRAIN

Title (de)

VERFAHREN UND ANLAGE ZUR ABFUHR EINER EIS/WASSER-MISCHUNG AUS EINEM BEHÄLTER ÜBER EINEN AUSLASS

Title (fr)

PROCEDE ET DISPOSITIF D'ELIMINATION D'UN MELANGE DE GLACE/EAU D'UN CONTENANT PAR L'INTERMEDIAIRE D'UN REFOULEMENT

Publication

EP 1373104 A1 20040102 (EN)

Application

EP 02714634 A 20020327

Priority

- NL 0200200 W 20020327
- NL 1017722 A 20010328

Abstract (en)

[origin: WO02076856A1] A method and device for removing an ice-water mixture via a drain (6) from a container (1), such as a chamber for producing an ice-water mixture under a low pressure and under cooling, wherein the ice-water mixture is guided to the drain (6) while flowing over a container wall (3), and adjacent the drain (6) water is supplied, such that an impulse is exerted on the ice-water mixture to be drained, as a result of which adjacent the drain a hydromechanical mixing is created. The supply means can comprise a sprayer (9) and a tangentially directed pipe (16) disposed in or near the drain.

IPC 1-7

B65D 88/70; **F25C 1/16**

IPC 8 full level

F25C 1/16 (2006.01); **F25C 5/00** (2006.01)

CPC (source: EP)

F25C 1/16 (2013.01); **F25C 5/20** (2017.12)

Citation (search report)

See references of WO 02076856A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02076856 A1 20021003; EP 1373104 A1 20040102; NL 1017722 C2 20021001

DOCDB simple family (application)

NL 0200200 W 20020327; EP 02714634 A 20020327; NL 1017722 A 20010328