

Title (en)
ICE DISPENSER

Title (de)
EISSPENDER

Title (fr)
DISTRIBUTEUR DE GLAÇONS

Publication
EP 2064500 A2 20090603 (DE)

Application
EP 07819928 A 20070808

Priority
• EP 2007058232 W 20070808
• DE 202006013709 U 20060907

Abstract (en)
[origin: DE202006013709U1] In an ice dispenser comprising an ice block storage vessel (6, 10), a slide having a first set of fingers (9) movable over a delivery opening (12) and a group of structures with a second set of fingers, where movement of the slide alters the spacing between the two sets of fingers, the group of structures is movable between a first position in which the delivery opening is partially covered and a position in which the opening is unimpeded. An ice dispenser comprises an ice block storage vessel (6, 10); a slide movable on a specific path over a delivery opening (12) in the vessel and having a first set of fingers (9); and a group of structures (e.g. transverse stays and fingers) including a second set of fingers. At least one of the sets has at least two axially separated fingers, and movement of the slide alters the spacing between the two sets of fingers. The novel feature is that the group of structures is movable between a first position in which the delivery opening is partially covered and a position in which the opening is unimpeded.

IPC 8 full level
F25C 5/00 (2006.01)

CPC (source: EP US)
F25C 5/22 (2017.12 - EP US); **F25D 23/126** (2013.01 - EP US)

Citation (search report)
See references of WO 2008028741A2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202006013709 U1 20061102; AT E456011 T1 20100215; CN 101512260 A 20090819; CN 101512262 A 20090819; CN 101512262 B 20120704; DE 102006061094 A1 20080327; DE 202006020971 U1 20110805; DE 502007002699 D1 20100311; EP 2064498 A2 20090603; EP 2064498 B1 20100120; EP 2064500 A2 20090603; ES 2338938 T3 20100513; RU 2009109322 A 20101020; RU 2009109831 A 20101020; RU 2411426 C2 20110210; RU 2430313 C2 20110927; US 2009320511 A1 20091231; US 2010025434 A1 20100204; US 8240519 B2 20120814; WO 2008028741 A2 20080313; WO 2008028741 A3 20080522

DOCDB simple family (application)
DE 202006013709 U 20060907; AT 07802795 T 20070822; CN 200780032869 A 20070808; CN 200780033170 A 20070822; DE 102006061094 A 20061222; DE 202006020971 U 20061222; DE 502007002699 T 20070822; EP 07802795 A 20070822; EP 07819928 A 20070808; EP 2007058232 W 20070808; ES 07802795 T 20070822; RU 2009109322 A 20070808; RU 2009109831 A 20070822; US 31075807 A 20070808; US 31075907 A 20070822