

Title (en)  
SYSTEM CRATE, IN PARTICULAR FOR TRANSPORTING FRESH FISH

Title (de)  
SYSTEMKISTE INSBESONDERE FÜR DEN TRANSPORT VON FRISCHEM FISCH

Title (fr)  
SYSTEME DE CAISSES EN PARTICULIER POUR LE TRANSPORT DE POISSONS FRAIS

Publication  
**EP 2024242 B1 20120725 (DE)**

Application  
**EP 07725559 A 20070525**

Priority  
• EP 2007004663 W 20070525  
• DE 102006025198 A 20060529

Abstract (en)  
[origin: CA2653505A1] The present invention relates to a crate (2) of a system of crates, in particular for transporting fresh fish, which has an opening (16) on the top side, and wherein the edge area as well as the base area of the opening on the top side are designed in such a manner that the base area on the edge of the opening on the top side is laterally and positively placed on an identical crate; thus the crates can be stacked on top of each other such that the upper crate can be inserted into the lower crate, rotated about a vertical axis by 180°, and thus the empty boxes can be stacked into one another (180° stack-nest crate), and said crate is thereby characterized in that the edge area (10) of the opening on the top side is designed, at least in terms of area, in a channel shape and has at least one first through hole (30) which is located on the outer side at the bottom of the crate wall adjacent to the edge area, and in that the base of the crate features a second through hole (30) so that liquid can drain out of the crate through the second through hole into the channel-shaped area of a similar crate stacked below, and then through the first through hole of the crate stacked below, out of the channel-shaped area alongside the outer side crate wall adjacent to the edge area of the lower side.

IPC 8 full level  
**B65D 21/04** (2006.01)

CPC (source: EP US)  
**B65D 21/0235** (2013.01 - EP US); **B65D 21/045** (2013.01 - EP US); **B65D 81/261** (2013.01 - EP US); **B65D 85/50** (2013.01 - EP US)

Cited by  
DE202019000262U1; KR20180035999A; WO2016178253A1

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

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102006025198 A1 20071206**; BR PI0711728 A2 20111129; CA 2653505 A1 20071206; CA 2653505 C 20150714; CY 1113589 T1 20160622; DK 2024242 T3 20121015; EC SP088917 A 20090227; EP 2024242 A1 20090218; EP 2024242 B1 20120725; ES 2391478 T3 20121127; HR P20120850 T1 20121130; ME 01499 B 20140420; MX 2008015186 A 20090305; NO 20085395 L 20081229; NO 339546 B1 20161227; PL 2024242 T3 20121231; PT 2024242 E 20121029; RS 52503 B 20130430; RU 2008150761 A 20100710; RU 2443612 C2 20120227; SI 2024242 T1 20121130; US 2010096288 A1 20100422; US 8668089 B2 20140311; WO 2007137774 A1 20071206

DOCDB simple family (application)  
**DE 102006025198 A 20060529**; BR PI0711728 A 20070525; CA 2653505 A 20070525; CY 121101002 T 20121024; DK 07725559 T 20070525; EC SP088917 A 20081127; EP 07725559 A 20070525; EP 2007004663 W 20070525; ES 07725559 T 20070525; HR P20120850 T 20121023; ME P11612 A 20070525; MX 2008015186 A 20070525; NO 20085395 A 20081229; PL 07725559 T 20070525; PT 07725559 T 20070525; RS P20120439 A 20070525; RU 2008150761 A 20070525; SI 200731040 T 20070525; US 30231807 A 20070525