Title (en)
SYSTEM FOR STORING AND TRANSPORTING PERISHABLE PRODUCTS

Title (de)
LAGER- UND TRANSPORTSYSTEM FÜR VERDERBLICHE WAREN

Title (fr)
SYSTÈME DE STOCKAGE ET DE TRANSPORT DE DENRÉES PÉRISSABLES

Publication
EP 3366602 A4 20190619 (EN)

Application
EP 15906605 A 20151021

Priority
ES 2015070758 W 20151021

Abstract (en)
[origin: EP3366602A1] A packaging system for cooling in a "California tunnel" or forced-air cooling system, and refrigerated land and maritime transport and storage, for the agro-export of perishable products. This system consists of three basic assemblable and fastenable elements: 1) Rigid containers (10) that are made of plastic material and contain the products, 2) Supporting squares (41) to enable stacking once full of the perishable products. Without these supporting squares (41), the containers (10) are stacked, fitting inside each other perfectly and occupying very little space, with resulting storage and transport advantages. 3) Spreader/anchor parts (51). This element contributes both to securing the containers (10) as the containers are stacked on top of one another, with the products, providing the assembly with uniformity, and also to the distribution of the air inside the system in order to contribute to a faster cooling, which is required to preserve the products.

IPC 8 full level
B65D 21/06 (2006.01); B65D 21/02 (2006.01); B65D 71/00 (2006.01); B65D 81/26 (2006.01)

CPC (source: EP)
B65D 21/0201 (2013.01); B65D 21/04 (2013.01); B65D 71/0096 (2013.01); B65D 81/263 (2013.01)

Citation (search report)
- [A] WO 0154993 A1 20010802 - HANSSON GOERAN [SE]
- [A] WO 2015007281 A1 20150122 - STRAUCH ALEXANDER [DE]
- [A] US 3480178 A 19691125 - MORGAN HENRY Z
- See references of WO 2017068205A1

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ES2922248A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3366602 A1 20180829; EP 3366602 A4 20190619; EP 3366602 B1 20200415; AR 105120 A1 20170906; CO 2018003238 A2 20180612; EC SP18029487 A 20180531; ES 2805530 T3 20210212; MX 2018004826 A 20180801; WO 2017068205 A1 20170427

DOCDB simple family (application)
EP 15906605 A 20151021; AR P160101902 A 20160624; CO 2018003238 A 20180323; EC PI201829487 A 20180418; ES 15906605 T 20151021; ES 2015070758 W 20151021; MX 2018004826 A 20151021