

Title (en)
COOLING DEVICE

Title (de)
KÜHLVORRICHTUNG

Title (fr)
DISPOSITIF DE REFROIDISSEMENT

Publication
EP 2771630 A1 20140903 (DE)

Application
EP 12780456 A 20121015

Priority
• DE 102011085227 A 20111026
• EP 2012070378 W 20121015

Abstract (en)
[origin: WO2013060586A1] The invention relates to a cooling apparatus for cooling products, wherein the products to be cooled are stacked on pallets (8) and these product stacks (7) can be subjected to the action of a coolant stream (6), comprising at least one station (5) for placing at least one product stack (7) and at least one coolant guide system (10) by means of which the coolant stream (6) can be routed through the product stack (7), wherein the coolant guide system (10) has at least one air cushion element (9) which can be inflated by means of the coolant stream in such a way that it bears against at least one sub-area of the product stack.

IPC 8 full level
F25D 13/06 (2006.01)

CPC (source: EP)
F25D 17/005 (2013.01)

Citation (search report)
See references of WO 2013060586A1

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)
DE 102011085227 A1 20130502; EP 2771630 A1 20140903; EP 2771630 B1 20170301; WO 2013060586 A1 20130502

DOCDB simple family (application)
DE 102011085227 A 20111026; EP 12780456 A 20121015; EP 2012070378 W 20121015