

Title (en)
REFRIGERATED TRANSPORTATION CARGO CONTAINER AND METHOD OF COOLING THEREOF

Title (de)
KÜHLCONTAINER UND VERFAHREN ZUR KÜHLUNG DAFÜR

Title (fr)
CONTENEUR RÉFRIGÉRÉ ET SON PROCEDE DE REFROIDISSEMENT

Publication
EP 3044525 B1 20190828 (EN)

Application
EP 14748008 A 20140701

Priority
• US 201361875901 P 20130910
• US 2014045051 W 20140701

Abstract (en)
[origin: WO2015038222A1] A refrigerated transportation cargo container includes a transportation cargo container and a refrigeration unit disposed at an end of the transportation cargo container to provide a flow of supply air for the transportation cargo container. The refrigeration unit includes a housing and an evaporator fan (34) to urge the flow of supply air through the refrigeration unit. A kick plate assembly (40) includes a kick plate (46) extending from the refrigeration unit toward a floor of the cargo container and a baffle plate extending between the refrigeration unit and a sidewall of the cargo container. The kick plate assembly defines a discharge cavity to direct the flow of supply air toward the floor of the cargo container.

IPC 8 full level
F25D 11/00 (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP US)
B65D 88/745 (2013.01 - EP US); **F25D 17/06** (2013.01 - EP US); **F25D 11/003** (2013.01 - EP US); **F25D 2317/067** (2013.01 - EP US)

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)
WO 2015038222 A1 20150319; CN 105593620 A 20160518; CN 105593620 B 20190503; EP 3044525 A1 20160720; EP 3044525 B1 20190828; SG 11201601560W A 20160330; US 2016207702 A1 20160721

DOCDB simple family (application)
US 2014045051 W 20140701; CN 201480049196 A 20140701; EP 14748008 A 20140701; SG 11201601560W A 20140701; US 201414916851 A 20140701