

Title (en)

TEMPERATURE CONTROLLED PALLET SHIPPER

Title (de)

TEMPERATURGESTEUERTE PALETTENVERLADER

Title (fr)

DISPOSITIF D'EXPÉDITION DE PALETTE À TEMPÉRATURE RÉGULÉE

Publication

EP 3411310 A4 20191106 (EN)

Application

EP 17747974 A 20170130

Priority

- US 201615012930 A 20160202
- US 2017015595 W 20170130

Abstract (en)

[origin: WO2017136267A1] A thermally insulated pallet shipper (140) is provided for use in any industry where temperature sensitive products are shipped, including the pharmaceutical, hospital and food industries, particularly for shipping payloads by air. The pallet shipper (140) is made from four individual foam molded structures: a base (150), a first corner structure (146), a second corner structure (148) and a lid (141).

IPC 8 full level

B65D 81/18 (2006.01); **B65D 19/02** (2006.01)

CPC (source: EP)

B65D 81/3816 (2013.01); **B65D 11/20** (2013.01); **B65D 25/10** (2013.01)

Citation (search report)

- [XAI] JP 2502753 Y2 19960626
- [X] JP 3781364 B2 20060531
- See references of WO 2017136267A1

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 2017136267 A1 20170810; AU 2017213715 A1 20180712; AU 2017213715 B2 20220602; CN 108602606 A 20180928; CN 108602606 B 20200707; EP 3411310 A1 20181212; EP 3411310 A4 20191106; EP 3411310 B1 20200415; ES 2797911 T3 20201204; SG 10201909849Y A 20191128; SG 11201805169T A 20180830

DOCDB simple family (application)

US 2017015595 W 20170130; AU 2017213715 A 20170130; CN 201780008842 A 20170130; EP 17747974 A 20170130; ES 17747974 T 20170130; SG 10201909849Y A 20170130; SG 11201805169T A 20170130