

Title (en)

Transport box and method for unloading piece goods

Title (de)

Transportbox und Verfahren zum Entladen von Stückgütern

Title (fr)

Boîte de transport et procédé de déchargement de produits en vrac

Publication

**EP 2447189 A3 20120704 (DE)**

Application

**EP 11187545 A 20111102**

Priority

DE 102010060310 A 20101102

Abstract (en)

[origin: EP2447189A2] The box (10) has a housing (12) for accommodating packaged goods and comprising a base (32) for setting the packaged goods on the base. The housing comprises an unloading opening (34) for tipping of the packaged goods. A tipping unit e.g. foot element, covering plane and swinging door, is connected with the housing for enabling tipping motion of the packaged goods from the housing by the unloading opening. The covering plane is attached with the base of the housing, which comprises an excenter for clamping the plane between the excenter and the base of the housing.

IPC 8 full level

**B65D 88/56** (2006.01); **B65D 88/58** (2006.01)

CPC (source: EP)

**B65D 88/56** (2013.01); **B65D 90/0053** (2013.01); **B65D 90/0066** (2013.01); **B65D 90/008** (2013.01); **B65D 90/021** (2013.01); **B65D 90/143** (2013.01); **B65D 90/18** (2013.01)

Citation (search report)

- [X] DE 102009017810 A1 20101021 - RED PARCEL POST AG [DE]
- [XDI] DE 102008059311 A1 20100610 - RED PARCEL POST AG [DE]
- [X] GB 582780 A 19461127 - DERBYSHIRE STONE LTD, et al

Cited by

CN113091455A; CN107984685A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2447189 A2 20120502**; **EP 2447189 A3 20120704**; **EP 2447189 B1 20140827**; DE 102010060310 A1 20120503; DE 102010060310 B4 20120516; ES 2524869 T3 20141215; PL 2447189 T3 20150331

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