

Title (en)

Method and apparatus for loading packages into a transport container

Title (de)

Verfahren und Vorrichtung zum Einladen von Stückgütern in eine Transportbox

Title (fr)

Procédé et appareil pour charger des marchandises dans un conteneur de transport

Publication

EP 2450112 B1 20140115 (DE)

Application

EP 11187543 A 20111102

Priority

DE 102010060391 A 20101105

Abstract (en)

[origin: EP2450112A1] The method involves providing a transport box (12) which has a single-loading opening (14) for loading of cargo (18). A conveyor (16), particularly conveyor belt, is arranged relative to the loading opening. The cargo is over-turned from the conveyor over a drop height (a) within the transport box. An independent claim is also included for a single-loading system for use in a loading arrangement for loading of cargo, particularly postal packages.

IPC 8 full level

B07C 3/00 (2006.01); **B65G 69/16** (2006.01); **B65B 25/04** (2006.01)

CPC (source: EP)

B65B 5/108 (2013.01); **B65B 35/24** (2013.01); **B65B 43/60** (2013.01); **B65B 25/046** (2013.01)

Cited by

WO2023160756A1; DE102013212883A1; US2016107777A1; EP4049949A1; WO2017174285A1; DE102022104554A1

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 2450112 A1 20120509; EP 2450112 B1 20140115; DE 102010060391 A1 20120510; ES 2455973 T3 20140416

DOCDB simple family (application)

EP 11187543 A 20111102; DE 102010060391 A 20101105; ES 11187543 T 20111102