

Title (en)

Machine for opening/closing paths with foldable side walls

Title (de)

Maschine zum Aufklappen/Zuklappen von Steigen mit klappbaren Seitenwänden

Title (fr)

Machine pour relever/rabattre des cageots dotés de parois latérales repliables

Publication

EP 2181841 B1 20110511 (DE)

Application

EP 09012969 A 20091014

Priority

- IT BZ20080045 A 20081104
- IT BZ20090033 A 20090724

Abstract (en)

[origin: EP2181841A1] The machine has one or multiple expanding or collapsing stations (B,B1) provided for certain crate models. The defects and damages are detected at the crates in each of the stations, and a free space is provided at each station below the area of the passage (1v) of the crates.

IPC 8 full level

B31B 5/78 (2006.01); **B65B 43/26** (2006.01)

CPC (source: EP US)

B65B 43/26 (2013.01 - EP US); **B31B 50/78** (2017.08 - EP); **B31B 2100/00** (2017.08 - EP US); **B31B 2120/30** (2017.08 - EP US); **B65B 21/02** (2013.01 - EP); **B65B 2220/04** (2013.01 - EP)

Cited by

EP4361052A1; EP4186804A1; IT202100029918A1; ITPN20130053A1; CN113828976A; ITBZ20100019A1; ITPN20110034A1; CN113401785A; EP4144519A1; EP3744648A1; US9826748B2; WO2015036896A1; WO2022063371A1; US9801395B2; US10463052B2; WO2023089474A1; BE1029928A1; WO2012156375A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

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EP 09012969 A 20091014; AT 09012969 T 20091014