

Title (en)

CONVEYED-MATERIAL SEPARATION DEVICE AND CONVEYED-MATERIAL CONVEYANCE APPARATUS INCLUDING SAME

Title (de)

TRENNVORRICHTUNG FÜR GEFÖRDERTES MATERIAL UND FÖRDERVORRICHTUNG FÜR GEFÖRDERTES MATERIAL DAMIT

Title (fr)

DISPOSITIF DE SÉPARATION DE MATÉRIAU CONVOYÉ ET APPAREIL DE CONVOYAGE DE MATÉRIAU CONVOYÉ COMPRENANT CELUI-CI

Publication

**EP 3095740 B1 20190403 (EN)**

Application

**EP 16170721 A 20160520**

Priority

- JP 2015103196 A 20150520
- JP 2016092573 A 20160502

Abstract (en)

[origin: EP3095740A1] A conveyed-material separation device (100) includes an air jetting unit (2A to 2C) and a retaining unit (3A to 3F). The air jetting unit jets air to stacked conveyed materials to float an end of a conveyed material. The retaining unit (3A to 3F) retains and separates the conveyed material floated by the air jetting unit (2A to 2C). A position of the retaining unit is changeable according to a width dimension of the conveyed material in a width direction perpendicular to a floating direction of the conveyed material.

IPC 8 full level

**B65H 3/12** (2006.01); **B65H 3/48** (2006.01)

CPC (source: EP)

**B65H 3/128** (2013.01); **B65H 3/48** (2013.01); **B65H 2402/10** (2013.01); **B65H 2511/10** (2013.01); **B65H 2511/20** (2013.01); **B65H 2511/417** (2013.01)

C-Set (source: EP)

1. **B65H 2511/10** + **B65H 2220/01**
2. **B65H 2511/20** + **B65H 2220/04**
3. **B65H 2511/417** + **B65H 2220/04**

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 3095740 A1 20161123; EP 3095740 B1 20190403**

DOCDB simple family (application)

**EP 16170721 A 20160520**