

Title (en)

Apparatus for collating printed sheets

Title (de)

Vorrichtung zum Zusammentragen von Druckbogen

Title (fr)

Dispositif pour assembler des feuilles imprimées

Publication

EP 1748013 B1 20140910 (DE)

Application

EP 06015422 A 20060725

Priority

DE 102005035332 A 20050728

Abstract (en)

[origin: EP1748013A1] The common carrying device has a separating device (50) with at least one suction element (51) to tilt at least one corner of the sheet (3). The conveying device to pull off the sheet is formed from a traction conveyor (3) with individually operable grips (32). The traction conveyor is tilted towards a collecting conveyor (10).

IPC 8 full level

B65H 39/055 (2006.01); **B65H 3/08** (2006.01); **B65H 3/48** (2006.01); **B65H 5/02** (2006.01); **B65H 39/043** (2006.01)

CPC (source: EP US)

B65H 3/0875 (2013.01 - EP US); **B65H 3/48** (2013.01 - EP US); **B65H 5/028** (2013.01 - EP US); **B65H 39/043** (2013.01 - EP US); **B65H 39/055** (2013.01 - EP US); **B65H 2301/4352** (2013.01 - EP US); **B65H 2301/44718** (2013.01 - EP US); **B65H 2301/51214** (2013.01 - EP US); **B65H 2405/52** (2013.01 - EP US)

Cited by

DE102010033434A1; EP2253566A1; CN101891078A; US8556252B2; WO2014040504A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 1748013 A1 20070131; **EP 1748013 B1 20140910**; DE 102005035332 A1 20070201; DE 102005035332 B4 20150806; JP 2007031158 A 20070208; JP 4954630 B2 20120620; US 2007023991 A1 20070201; US 7497426 B2 20090303

DOCDB simple family (application)

EP 06015422 A 20060725; DE 102005035332 A 20050728; JP 2006206050 A 20060728; US 49266506 A 20060725