

Title (en)

Device for collating flat workpieces

Title (de)

Vorrichtung zum Zusammentragen flächiger Werkstücke

Title (fr)

Dispositif pour assembler des pièces plates

Publication

EP 1623945 B1 20070829 (DE)

Application

EP 05106916 A 20050727

Priority

DE 102004037896 A 20040805

Abstract (en)

[origin: EP1623945A1] The apparatus includes feeders for transferring workpieces to form piles on a continuous conveyor. The feeders and conveyor are controlled by a control device which makes the feeders positioned downstream of a first feeder perform a movement that is dependent on the format of the workpieces (signatures 4,S4).

IPC 8 full level

B65H 39/043 (2006.01)

CPC (source: EP US)

B65H 7/00 (2013.01 - EP US); **B65H 39/043** (2013.01 - EP US); **B65H 2403/943** (2013.01 - EP US); **B65H 2511/10** (2013.01 - EP US); **B65H 2513/51** (2013.01 - EP US)

C-Set (source: EP US)

B65H 2511/10 + **B65H 2220/01**

Cited by

EP1935822A1; JP2008149713A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1623945 A1 20060208; EP 1623945 B1 20070829; EP 1623945 B9 20090304; AT E371620 T1 20070915; DE 102004037896 A1 20060316; DE 502005001356 D1 20071011; JP 2006044268 A 20060216; JP 5209843 B2 20130612; US 2006027960 A1 20060209; US 7232125 B2 20070619

DOCDB simple family (application)

EP 05106916 A 20050727; AT 05106916 T 20050727; DE 102004037896 A 20040805; DE 502005001356 T 20050727; JP 2005218686 A 20050728; US 17721905 A 20050707