

Title (en)

Method and device for grouping and further transporting flat articles

Title (de)

Verfahren und Vorrichtung zum Zusammenbringen und gemeinsamen Weitertransportieren von flächigen Gegenständen

Title (fr)

Méthode et dispositif pour le regroupement et le transport ultérieur d'articles plats

Publication

EP 1281650 B1 20050817 (DE)

Application

EP 02013235 A 20020617

Priority

CH 14172001 A 20010730

Abstract (en)

[origin: EP1281650A1] The method involves using a first conveyor (10) to individually convey the articles (26) through a first conveying path (F1) with a curve portion (14). At the curve portion, the free edges (32) of successive articles are clamped by pairs by the grippers (40) of a gripper conveyor (42), and the articles are released from the transporting clamps (22) of the first conveyor. An Independent claim is also included for the combining apparatus.

IPC 1-7

B65H 29/04; **B65H 39/10**

IPC 8 full level

B65H 29/04 (2006.01)

CPC (source: EP US)

B65H 29/003 (2013.01 - EP US); **B65H 29/042** (2013.01 - EP US); **B65H 2301/323** (2013.01 - EP US); **B65H 2301/42242** (2013.01 - EP US); **B65H 2301/4354** (2013.01 - EP US); **B65H 2301/44712** (2013.01 - EP US); **B65H 2301/44714** (2013.01 - EP US)

Cited by

CH700240A1; EP2216280A1; CH700413A1; CH700151A1; AU2009329745B2; US8240458B2; EP2706031A1; US8376348B2; US8813949B2; WO2012034242A1; WO2010072006A1; WO2011120175A1

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DOCDB simple family (publication)

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