

Title (en)

Device for transferring serially fed, flat objects to a discharging section

Title (de)

Vorrichtung zur Übergabe von seriell zugeführten, flachen Gegenständen an eine Wegförderung

Title (fr)

Dispositif pour transférer des objets plats alimentés sérielement à une section de déchargement

Publication

EP 1234790 B1 20040818 (DE)

Application

EP 02405093 A 20020211

Priority

CH 3052001 A 20010221

Abstract (en)

[origin: EP1234790A1] The machine for assembling printed sheets (13) into groups to form products comprises conveyors (20, 21) which feed overlapping sheets to closed conveyor loops (11). These carry gripper arms (12) which pick up individual sheets and combine them.

IPC 1-7

B65H 29/04; **B65H 39/02**

IPC 8 full level

B65H 29/04 (2006.01); **B65H 39/02** (2006.01); **B65H 39/075** (2006.01)

CPC (source: EP US)

B65H 29/003 (2013.01 - EP US); **B65H 29/669** (2013.01 - EP US); **B65H 39/02** (2013.01 - EP US); **B65H 39/075** (2013.01 - EP US);
B65H 2301/34 (2013.01 - EP US); **B65H 2301/3423** (2013.01 - EP US); **B65H 2301/44712** (2013.01 - EP US);
B65H 2301/44732 (2013.01 - EP US); **B65H 2301/4476** (2013.01 - EP US)

Citation (examination)

- EP 0242865 A1 19871028 - GAEMMERLER HAGEN [DE]
- DE 520361 C 19310310 - IGRANIC ELECTRIC CO LTD, et al

Cited by

EP1729961A4; EP1342683A3; WO2005094164A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1234790 A1 20020828; **EP 1234790 B1 20040818**; AT E273908 T1 20040915; DE 50200836 D1 20040923; US 2002125103 A1 20020912;
US 6702100 B2 20040309

DOCDB simple family (application)

EP 02405093 A 20020211; AT 02405093 T 20020211; DE 50200836 T 20020211; US 7596902 A 20020214