

Title (en)

Device for forming and removing stacks of sheets, with a separator belt

Title (de)

Vorrichtung zum Bilden und Abfördern von Bogenstapeln mit einem Trennband

Title (fr)

Dispositif pour former et enlever des piles de feuilles, avec une bande séparatrice

Publication

**EP 1340705 A3 20040721 (DE)**

Application

**EP 03000901 A 20030116**

Priority

DE 10208309 A 20020227

Abstract (en)

[origin: EP1340705A2] The manipulating device includes a separation mechanism which is adapted to be moved into a stack repository (1) while a sheet stack (3) is conveyed away from the stack repository. The separation mechanism includes a belt (17). An Independent claim is also included for a method for separating stacks of sheets in a device for forming sheet stacks in a stack repository and for conveying the sheet stacks away from the stack repository.

IPC 1-7

**B65H 31/32**

IPC 8 full level

**B65H 29/38** (2006.01); **B65H 3/50** (2006.01); **B65H 31/32** (2006.01)

CPC (source: EP US)

**B65H 31/32** (2013.01 - EP US); **B65H 2404/257** (2013.01 - EP US); **B65H 2405/323** (2013.01 - EP US)

Citation (search report)

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**EP 1340705 A2 20030903; EP 1340705 A3 20040721**; AU 2003200648 A1 20030911; CA 2419679 A1 20030827; CN 1440919 A 20030910; DE 10208309 A1 20030904; JP 2003285962 A 20031007; US 2003160384 A1 20030828; US 6908080 B2 20050621; ZA 200301293 B 20030827

DOCDB simple family (application)

**EP 03000901 A 20030116**; AU 2003200648 A 20030221; CA 2419679 A 20030221; CN 03107050 A 20030226; DE 10208309 A 20020227; JP 2003048610 A 20030226; US 37452703 A 20030227; ZA 200301293 A 20030218