

Title (en)

Collecting device and method for operating the same

Title (de)

Sammelvorrichtung und Verfahren zu deren Betrieb

Title (fr)

Dispositif assembleur et méthode pour son fonctionnement

Publication

EP 1471022 B1 20080813 (DE)

Application

EP 03009143 A 20030422

Priority

EP 03009143 A 20030422

Abstract (en)

[origin: EP1471022A1] Collecting device for collating sheets (14), especially printed paper sheets, to form a stack of sheets comprises a rotating body (1) rotatably mounted about its axis (A), a drive for rotating the rotating body, at least one securing mechanism (4) for securing a number of sheets in the form of a stack in the region of the front edges (15) of the sheets on the outer surface (3) of the rotating body, and control devices for actuating the securing mechanism. An arriving sheet during rotation of the rotating body is secured by the securing device so that its front edge is held flush with the front edge of the stack. An independent claim is also included for a process for operating the above collecting device.

IPC 8 full level

B65H 29/51 (2006.01)

CPC (source: EP)

B65H 29/51 (2013.01); **B65H 2220/09** (2013.01); **B65H 2301/5132** (2013.01); **B65H 2405/54** (2013.01); **B65H 2513/10** (2013.01)

C-Set (source: EP)

B65H 2513/10 + **B65H 2220/02**

Citation (examination)

DE 2840915 A1 19800327 - WINDMOELLER & HOELSCHER

Cited by

EP1857390A1; EP1972587A1; CN104803229A; US7618040B2; US7631857B2; EP2145773A1; US7934712B2; US8871047B2; US9555659B2; EP2502862A1; US8708326B2; US9039003B2; US9073303B2

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