

Title (en)

Device for collecting sheets into a batch

Title (de)

Vorrichtung zum Sammeln von Einzelblättern zu einem Bund

Title (fr)

Dispositif pour collecter des feuilles en tas

Publication

EP 0576390 B1 19970305 (DE)

Application

EP 93810321 A 19930504

Priority

CH 156692 A 19920515

Abstract (en)

[origin: EP0576390A1] The apparatus has lower and upper endless, circulating rubber bands (10, 11), between which fed sheets (2) are conveyed to a conveying-roller pair (3). The rollers (20, 21) of the pair (3) have wedge-shaped cutouts with stop shoulders, which are in alignment with one another in the basic position of the rollers. The sheets (2) butt against these shoulders and are collected to form a batch (55) which, upon a signal, are conveyed away by synchronous rotation of the rollers (20, 21) through a whole number of revolutions. The apparatus makes it possible to collect the sheets (2) efficiently to form a precise, aligned batch (5), this facilitating further processing. <IMAGE>

IPC 1-7

B65H 29/14; **B65H 31/30**

IPC 8 full level

B65H 29/14 (2006.01); **B65H 31/30** (2006.01); **B65H 39/10** (2006.01)

CPC (source: EP US)

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Citation (examination)

US 4805891 A 19890221 - LUPERTI HARRY E [US], et al

Cited by

EP1634834A3

Designated contracting state (EPC)

CH FR GB IT LI

DOCDB simple family (publication)

EP 0576390 A1 19931229; **EP 0576390 B1 19970305**; US 5342038 A 19940830

DOCDB simple family (application)

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