

Title (en)
Sheet separating device.

Title (de)
Bogenausscheidevorrichtung.

Title (fr)
Dispositif pour séparer des feuilles.

Publication
EP 0452708 B1 19940706 (DE)

Application
EP 91104688 A 19910325

Priority
DE 9004480 U 19900419

Abstract (en)
[origin: EP0452708A1] The sheet separating device has two transport rollers 12, 14 which are arranged one above the other and which are arranged between a transport surface 18 with a multiple sheet sensor 22 and a takeover surface 20. Between the takeover surface 20 and the lower transport roller 12, a gap 24 is provided. The lower transport roller 12 consists of a number of disk-shaped roller elements 13 which are arranged axially at a distance to one another and between which in each case transfer elements 28 are arranged, which can be moved between a transfer position covering the gap 24 and a separating position exposing the gap 24. Moreover, a deflector 30 is provided, which can be moved between a rest position above the takeover surface 20 and a separating position, in which it engages partially in the gap 24. Depending upon the signals of the multiple sheet sensor 22, the transfer elements 28 and the deflector 30 are moved into their respectively necessary positions. <IMAGE>

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B65H 7/12

IPC 8 full level
B65H 7/12 (2006.01)

CPC (source: EP)
B65H 7/12 (2013.01); **B65H 45/142** (2013.01); **B65H 2511/20** (2013.01); **B65H 2511/524** (2013.01)

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