

Title (en)

An automatic apparatus for forming and ejecting piles of sheets at high speed.

Title (de)

Vorrichtung zum Bilden und Auswerfen von Bogenstapeln bei hoher Geschwindigkeit.

Title (fr)

Appareil automatique pour former et éjecter des piles de feuilles à grande vitesse.

Publication

**EP 0058140 A1 19820818 (EN)**

Application

**EP 82830024 A 19820204**

Priority

IT 4773781 A 19810205

Abstract (en)

Automatic apparatus, wherein each of the exits (2, 3; 4, 5) of the cutter (1) of the upstream producing machine presents a conveying plane (6; 23) for the sheets, pivoted at the upstream end and feeding, at its downstream end, which oscillates vertically, two fixed roller planes (9, 10) apt to unload in turn the sheets on a subsequent raising device (13, 14; 32, 33), so that, once the piling has been completed on one of said roller planes (9, 10), while it unloads on said raising device (13, 14; 32, 33) said conveying plane (6;23) feeds the second roller plane, which then will unload the sheets on the raising device (13, 14; 34, 33) which has emptied and has been brought in the meantime at the level of this roller plane (9; 10) and so on. The apparatus is capable of operating even with a number of said roller planes (9; 10) different from two or with a roller plane (9; 10) replaced by a receiving plane (41, 42), vertically movable.

IPC 1-7

**B65H 31/32**; **B65H 29/36**

IPC 8 full level

**B65H 29/36** (2006.01); **B65H 31/32** (2006.01)

CPC (source: EP)

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Citation (search report)

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**EP 0058140 A1 19820818**; **EP 0058140 B1 19851016**; AT E16092 T1 19851115; DE 3266885 D1 19851121; IT 1142289 B 19861008; IT 8147737 A0 19810205

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