

Title (en)

Device for ejecting stacked and printed sheets

Title (de)

Vorrichtung zum Ausstossen gestapelter Druckbogen

Title (fr)

Dispositif pour éjecter des feuilles imprimées et empilées

Publication

EP 0829441 B1 20020424 (DE)

Application

EP 97810632 A 19970904

Priority

CH 221996 A 19960911

Abstract (en)

[origin: EP0829441A1] The sheet handler operates on a stack of folded sheets using two grip ends (20) which move in a fixed track (W) and which are positioned diametrically opposite to each other. The pick-off mechanism is driven with an alternating action so that each pick-up operates alternately with a rapid cycle to move the folded sheets in two directions. A servo motor drives the handler and guide cams/tracks position the handler grips. The fixed track has a straight, middle section (W') which represents the pick-off drive.

IPC 1-7

B65H 31/30

IPC 8 full level

B65G 47/34 (2006.01); **B65H 31/30** (2006.01)

CPC (source: EP US)

B65H 31/3081 (2013.01 - EP US); **B65H 2301/42266** (2013.01 - EP US); **Y10S 414/101** (2013.01 - EP US)

Cited by

US7654789B2; EP2192067A1; US8573920B2; EP0968921B1

Designated contracting state (EPC)

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EP 0829441 A1 19980318; **EP 0829441 B1 20020424**; DE 59707093 D1 20020529; JP H10114416 A 19980506; US 6074161 A 20000613

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