

Title (en)  
STACKING DEVICE FOR A PREFOLDED PAPER WEB

Publication  
**EP 0213429 B1 19900425 (DE)**

Application  
**EP 86110763 A 19860804**

Priority  
DE 3528223 A 19850806

Abstract (en)  
[origin: US4737045A] In a paper stacking device for pre-folded continuous form paper wherein the paper web is supplied to a deposit table from below and the paper stack is built up proceeding from below, a stepping motor is coupled in terms of drive to the feed region, this stepping motor generating the reciprocating stacking motion by reversal of rotational sense, whereby the lift and the motion sequence are controllable via an electronic control device dependent on the form length. The seating surface for the acceptance bands accepting the paper stack is formed by discrete support elements; the deflection rollers themselves thereby serve for taking up the supporting bands. The paper stacking device can be an integrated component of the printer and is pivoted into and out of the latter.

IPC 1-7  
**B65H 45/101**

IPC 8 full level  
**B65H 20/20** (2006.01); **B41J 15/04** (2006.01); **B65H 20/28** (2006.01); **B65H 45/101** (2006.01); **B65H 45/103** (2006.01)

CPC (source: EP US)  
**B65H 45/1015** (2013.01 - EP US)

Citation (examination)  
• EP 0144861 A2 19850619 - HUNKELER AG JOS [CH]  
• US 4737045 A 19880412 - KOEFFERLEIN RAINER [DE]

Cited by  
US5364089A; CZ307579B6; DE3830789A1; US5042789A

Designated contracting state (EPC)  
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0213429 A1 19870311; EP 0213429 B1 19900425**; DE 3670622 D1 19900531; JP S6236276 A 19870217; US 4737045 A 19880412

DOCDB simple family (application)  
**EP 86110763 A 19860804**; DE 3670622 T 19860804; JP 18356986 A 19860806; US 88271186 A 19860707