

Title (en)

Device for tacking out flat articles from a stream of flat articles in shingled formation

Title (de)

Gerät zur Entnahme von Flächengebilden aus einem Schuppenstrom solcher Flächengebilde

Title (fr)

Dispositif pour prélever des articles plats depuis un courant d'articles plats se chevauchant les uns les autres

Publication

EP 1179502 A3 20031022 (DE)

Application

EP 01118760 A 20010807

Priority

DE 10038648 A 20000808

Abstract (en)

[origin: EP1179502A2] The device for withdrawing individual or rows of sheets of printed matter has at least two alternately activated clamping band units (12,14) located symmetrical to the both sides of the incoming stream (6) of sheets. The original feed path ends at the last of the subject clamping band units with regard to the direction of feed. Of the input side deflection rollers of the clamping band units only the upper is withdrawable and this by a piston and cylinder unit.

IPC 1-7

B65H 29/60; **B65H 29/66**

IPC 8 full level

B65H 29/60 (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP)

B65H 29/60 (2013.01); **B65H 29/6672** (2013.01); **B65H 2301/44316** (2013.01)

Citation (search report)

- [DXAY] US 5323892 A 19940628 - STRAESSLER RENE [DE], et al
- [DA] US 4477066 A 19841016 - FISCHER RUDOLF [DE], et al
- [YA] US 4678172 A 19870707 - FALTIN HANS G [US]
- [A] US 4317656 A 19820302 - SCHULZE EHRHART, et al

Cited by

WO2014040187A1; US9517897B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1179502 A2 20020213; **EP 1179502 A3 20031022**; DE 10038648 A1 20020221

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