

Title (en)
Device for feeding flat printed products

Title (de)
Vorrichtung zum Transportieren flacher Druckprodukte

Title (fr)
Dispositif pour transporter des produits plats imprimés

Publication
EP 0827930 B1 20020508 (DE)

Application
EP 97113441 A 19970804

Priority
US 70751896 A 19960904

Abstract (en)
[origin: EP0827930A1] The machine comprises a conveyer unit (10) for transportation of a printed sheet bearing a typographical signature. The conveyer unit has a number of arms (18) each with a grip (23) moved by the signatures (5,6). When each arm makes a rotary movement, the grip dip into the vacant transport assembly (10) belt sections (14) to lift the leading edge of the respective signature. The system reduces the difference in speed between the cutting cylinder surface and the related conveyer belt. The gap is minimised between adjacent signatures caused by the braking effect. The grip provides a reliable means of lifting signatures as they rise from the belt.

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B65H 29/06; **B65H 29/12**; **B65H 35/00**

IPC 8 full level
B65H 29/06 (2006.01); **B65H 29/12** (2006.01); **B65H 35/00** (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 19733694 A1 19980305; DE 59707204 D1 20020613; EP 0827930 A1 19980311; EP 0827930 B1 20020508; JP H1087137 A 19980407; US 5855153 A 19990105

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