

Title (en)

DEVICE FOR INDIVIDUALLY IMPRINTING PRINTING PRODUCTS ARRIVING IN A SHINGLED FORMATION

Publication

**EP 0346577 B1 19911127 (DE)**

Application

**EP 89105700 A 19890331**

Priority

CH 232788 A 19880616

Abstract (en)

[origin: EP0346577A1] The printing products (20) are transported in a shingled formation by means of a conveying apparatus past an ink jet printer (34'). A sensor (34, 35) triggers a printing operation of the ink jet printer when one printing product (20) has reached its printing range. In order that the printing products (20) can also be written on in a shingled formation conveyed in a free run, the conveying apparatus is provided in the region of the ink jet printer (34') with means (12) which laterally displace the printing products (20), arriving in a shingled formation, individually during the transport. <IMAGE>

IPC 1-7

**B41L 47/56**; **B65H 9/16**; **B65H 29/66**

IPC 8 full level

**B41L 47/56** (2006.01); **B65H 9/16** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

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**EP 0346577 A1 19891220**; **EP 0346577 B1 19911127**; DE 58900490 D1 19920109; FI 892951 A0 19890615; FI 892951 A 19891217; US 4983990 A 19910108

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**EP 89105700 A 19890331**; DE 58900490 T 19890331; FI 892951 A 19890615; US 36150289 A 19890605