

Title (en)
PRINTING DEVICE

Title (de)
DRUCKVORRICHTUNG

Title (fr)
DISPOSITIF D'IMPRESSION

Publication
EP 1278641 A1 20030129 (DE)

Application
EP 01911763 A 20010313

Priority

- DE 10021038 A 20000502
- EP 0102817 W 20010313

Abstract (en)
[origin: WO0183224A1] The invention relates to a printing device for imprinting a material to be imprinted, in roll form, especially rolls of labels and/or vouchers. The aim of the invention is to provide a simple means of changing the parts of the transport device that come into contact with the line of material to be imprinted from the freely accessible loading side of the line. Said means should not require post-adjustment. To this end, the printing device comprises a printing head unit (4), a transport unit (3) for the material to be imprinted and a housing panel (6) on which the printing head unit and the transport unit are fixed on one side, without support. The transport device comprises a rigid support which is permanently connected to the housing panel, a holding device which extends essentially parallel to the housing panel and is fixed on the rigid support, and at least one transport roller for transporting the material to be imprinted, which is mounted at both ends. The rigid support has connecting elements for detachably attaching the holding device and guiding elements which interact with corresponding guiding elements of the holding device.

IPC 1-7
B41J 15/04; B41J 25/316; B41J 25/312; B41J 11/46

IPC 8 full level
B41J 11/46 (2006.01); **B41J 15/04** (2006.01); **B41J 25/312** (2006.01); **B41J 25/316** (2006.01); **B65H 16/04** (2006.01); **B65H 20/02** (2006.01)

CPC (source: EP US)
B41J 11/46 (2013.01 - EP US); **B41J 15/04** (2013.01 - EP US); **B41J 25/312** (2013.01 - EP US); **B41J 25/316** (2013.01 - EP US)

Citation (search report)
See references of WO 0183224A1

Cited by
EP3616932A1; US10759189B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0183224 A1 20011108; AT E372879 T1 20070915; DE 10021038 C1 20011115; DE 50113006 D1 20071025; DK 1278641 T3 20080121;
EP 1278641 A1 20030129; EP 1278641 B1 20070912; ES 2290116 T3 20080216; JP 2003531786 A 20031028; JP 4777584 B2 20110921;
US 2003053835 A1 20030320; US 6860663 B2 20050301

DOCDB simple family (application)
EP 0102817 W 20010313; AT 01911763 T 20010313; DE 10021038 A 20000502; DE 50113006 T 20010313; DK 01911763 T 20010313;
EP 01911763 A 20010313; ES 01911763 T 20010313; JP 2001580079 A 20010313; US 27862902 A 20021023