

Title (en)

DEVICE FOR IMPRINTING A STRIP OR OF LABELS ADHERING TO SAID STRIP

Title (de)

VORRICHTUNG ZUM BEDRUCKEN EINES BANDSTREIFENS ODER VON AUF EINEM BANDSTREIFEN HAFTENDEN ETIKETTEN

Title (fr)

DISPOSITIF D'IMPRESSION D'UNE BANDE OU D'ETIQUETTES ADHERANT A UNE BANDE

Publication

EP 1326807 B1 20050406 (DE)

Application

EP 01994805 A 20011218

Priority

- DE 10109882 A 20010222
- EP 0114977 W 20011218

Abstract (en)

[origin: US2004071488A1] A device is disclosed for imprinting a strip (1) or labels (2) adhering to a strip (1), in which the strip is unwound from a supply roll (3) and fed to a printing unit (4), the supply roll being held by a receiving device (14) and the printing unit can be opened for loading a flat strip and closed for printing the strip or labels adhering to the strip. In order to make the loading and/or replacement of the strip more comfortable, the printing unit (4) is provided with an automatic actuating device which automatically opens the printing unit as a function of a signal. In addition, a holding device, which secures the supply roll (3) on the receiving device (14) during the printing procedure, is automatically actuated by the automatic actuating device or another automatic actuating device as a function of the said signal or another signal, so that the holding device releases the supply roll (3).

IPC 1-7

C03B 37/012; G02B 6/10

IPC 8 full level

B41J 3/407 (2006.01); **B41J 15/04** (2006.01); **B41J 29/393** (2006.01); **C03B 37/012** (2006.01); **G02B 6/10** (2006.01)

CPC (source: EP US)

B41J 3/4075 (2013.01 - EP US); **B41J 15/042** (2013.01 - EP US); **B41J 29/393** (2013.01 - EP US)

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)

US 2004071488 A1 20040415; **US 6817795 B2 20041116**; AT E292606 T1 20050415; AU 2002224948 A1 20020912; CA 2429528 A1 20020906; CA 2429528 C 20090728; CN 1241751 C 20060215; CN 1481340 A 20040310; DE 10109882 C1 20020801; DE 50105855 D1 20050512; EP 1326807 A1 20030716; EP 1326807 B1 20050406; ES 2239173 T3 20050916; PL 197245 B1 20080331; PL 366046 A1 20050124; WO 02068351 A1 20020906; WO 02068351 A8 20021219

DOCDB simple family (application)

US 46765303 A 20030808; AT 01994805 T 20011218; AU 2002224948 A 20011218; CA 2429528 A 20011218; CN 01820828 A 20011218; DE 10109882 A 20010222; DE 50105855 T 20011218; EP 0114977 W 20011218; EP 01994805 A 20011218; ES 01994805 T 20011218; PL 36604601 A 20011218