

Title (en)

METHOD AND DEVICE FOR PRINTING ON THE SURFACE OF A STRIP-TYPE MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DRUCKEN AUF EINER OBERFLÄCHE EINES STREIFENFÖRMIGEN MEDIUMS

Title (fr)

PROCEDE ET DISPOSITIF D'IMPRESSION DE LA SURFACE D'UN ARTICLE EN FORME DE BANDE

Publication

EP 1747147 A1 20070131 (DE)

Application

EP 05736991 A 20050407

Priority

- EP 2005003672 W 20050407
- DE 102004024340 A 20040517

Abstract (en)

[origin: WO2005113342A1] Label printers for labels without a carrier strip are problematic in that the self-adhesive coated surface (4) of the label strip to be printed is bared as it passes through the printer and is guided over a roller (10) used to transport said label strip through the printer, from which it must be released in order to be discharged at the outlet (15) of the printer. According to the invention, the label strip is transported back for a short time in the opposite direction, before the transport thereof in the printing direction, thus being reliably detached from the transport roller (10).

IPC 8 full level

B65C 11/02 (2006.01); **B41J 3/407** (2006.01); **B65C 9/18** (2006.01); **B65C 9/42** (2006.01); **B65C 9/46** (2006.01)

CPC (source: EP US)

B65C 9/1803 (2013.01 - EP US); **B65C 9/42** (2013.01 - EP US); **B65C 9/46** (2013.01 - EP US); **B65C 11/0289** (2013.01 - EP US); **B65C 2009/0084** (2013.01 - EP US)

Citation (search report)

See references of WO 2005113342A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005113342 A1 20051201; AT E425092 T1 20090315; DE 102004024340 A1 20051215; DE 502005006815 D1 20090423; DK 1747147 T3 20090427; EP 1747147 A1 20070131; EP 1747147 B1 20090311; EP 1747147 B2 20111228; ES 2321013 T3 20090601; ES 2321013 T5 20120223; PT 1747147 E 20090427; US 2008232893 A1 20080925; US 8109683 B2 20120207

DOCDB simple family (application)

EP 2005003672 W 20050407; AT 05736991 T 20050407; DE 102004024340 A 20040517; DE 502005006815 T 20050407; DK 05736991 T 20050407; EP 05736991 A 20050407; ES 05736991 T 20050407; PT 05736991 T 20050407; US 59661505 A 20050407