

Title (en)

DEVICE FOR TRANSFERRING A SUBSTANCE APPLIED TO A SUPPORT TAPE IN THE FORM OF A FILM TO A SUBSTRATE

Title (de)

GERÄT ZUM ÜBERTRAGEN EINES IN FORM EINES FILMES AUF EIN TRÄGERBAND AUFGEBRACHTEN STOFFES AUF EIN SUBSTRAT

Title (fr)

APPAREIL SERVANT AU TRANSFERT SUR UN SUBSTRAT D'UNE SUBSTANCE SE PRESENTANT SOUS LA FORME D'UN FILM RECOUVRANT UNE BANDE SUPPORT

Publication

EP 1246768 B1 20030924 (DE)

Application

EP 01900137 A 20010108

Priority

- DE 10001465 A 20000115
- EP 0100127 W 20010108

Abstract (en)

[origin: WO0151394A1] The invention relates to a device for transferring a substance that has been applied to a support tape in the form of a film, to a substrate such as a writing or drawing sheet. The device comprises a housing in which a supply reel for the film-coated support tape and an empty reel for receiving the support tape with the coating removed are located. The film-coated support tape is guided over an application base with an application edge, said support tape looping around said base. The aim of the invention is to improve the smooth running of the device and the perfect transfer of the film to the substrate while ensuring in particular, that the device remains economical to produce. To this end, the application base (1) is provided with at least one recess (8, 8a, 9) at least in the area of the underside facing towards the substrate.

IPC 1-7

B65H 37/00

IPC 8 full level

B43L 19/00 (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP US)

B65H 37/007 (2013.01 - EP US); **Y10T 156/1705** (2015.01 - EP US); **Y10T 156/1795** (2015.01 - 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)

WO 0151394 A1 20010719; AT E250548 T1 20031015; AU 2373001 A 20010724; AU 774279 B2 20040624; BR 0107579 A 20021001; CA 2397272 A1 20010719; CN 1245321 C 20060315; CN 1395538 A 20030205; CZ 20022212 A3 20040317; CZ 294896 B6 20050413; DE 10001465 A1 20010802; DE 10001465 C2 20031113; DE 50100676 D1 20031030; DK 1246768 T3 20040126; EP 1246768 A1 20021009; EP 1246768 B1 20030924; ES 2208543 T3 20040616; HK 1052331 A1 20030911; HU P0301078 A2 20030929; JP 2003525771 A 20030902; JP 4663195 B2 20110330; MX PA02005722 A 20020918; NO 20023377 D0 20020712; NO 20023377 L 20020712; NO 320916 B1 20060213; PL 195900 B1 20071130; PL 356264 A1 20040628; PT 1246768 E 20040227; RU 2002122104 A 20040120; RU 2247692 C2 20050310; TR 200302200 T4 20040223; US 2002189765 A1 20021219; US 7044187 B2 20060516; ZA 200205570 B 20031222

DOCDB simple family (application)

EP 0100127 W 20010108; AT 01900137 T 20010108; AU 2373001 A 20010108; BR 0107579 A 20010108; CA 2397272 A 20010108; CN 01803690 A 20010108; CZ 20022212 A 20010108; DE 10001465 A 20000115; DE 50100676 T 20010108; DK 01900137 T 20010108; EP 01900137 A 20010108; ES 01900137 T 20010108; HK 03102243 A 20030328; HU P0301078 A 20010108; JP 2001551784 A 20010108; MX PA02005722 A 20010108; NO 20023377 A 20020712; PL 35626401 A 20010108; PT 01900137 T 20010108; RU 2002122104 A 20010108; TR 200302200 T 20010108; US 18124602 A 20020715; ZA 200205570 A 20020711