

Title (en)

MANUAL DEVICE WITH A RETURN STOP FOR TRANSFERRING A FILM FROM A BACKING STRIP ONTO A SUBSTRATE

Title (de)

HANDGERÄT ZUM ÜBERTRAGEN EINES FILMES VON EINEM TRÄGERBAND AUF EIN SUBSTRAT, MIT EINER RÜCKLAUFSPERRE

Title (fr)

APPAREIL A MAIN COMPORTANT UN ELEMENT ANTIRETOUR ET SERVANT A TRANSFERER UN FILM D'UNE BANDE SUPPORT SUR UN SUBSTRAT

Publication

EP 1222131 B1 20030827 (DE)

Application

EP 00969522 A 20001019

Priority

- DE 29918667 U 19991022
- EP 0010309 W 20001019

Abstract (en)

[origin: US2002153106A1] A hand device for transferring a film, of, for example, adhesive, covering, or colored material, from a backing strip to a substrate. A supply spool and a take-up spool for the backing strip are rotatably mounted in a housing. An applicator tip is arranged on the housing and includes an application edge around which the backing strip runs. Furthermore, a brake mechanism, active during the functional operation of the hand device is provided. The brake mechanism has a locking device which interacts with one of the spools. To guarantee a compact design and economical fabrication, the locking device is arranged to be integral with the applicator tip.

IPC 1-7

B65H 37/00

IPC 8 full level

B65C 11/00 (2006.01); **B65H 23/10** (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP KR US)

B65H 37/00 (2013.01 - KR); **B65H 37/007** (2013.01 - EP US); **Y10T 156/1795** (2015.01 - EP US); **Y10T 156/18** (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

DOCDB simple family (publication)

US 2002153106 A1 20021024; US 6565657 B2 20030520; AT E248118 T1 20030915; AU 772416 B2 20040429; AU 7920700 A 20010430; BR 0014917 A 20020611; CA 2389838 A1 20010426; CA 2389838 C 20090519; CN 1165473 C 20040908; CN 1382095 A 20021127; DE 29918667 U1 19991230; DE 50003472 D1 20031002; EP 1222131 A1 20020717; EP 1222131 B1 20030827; ES 2204706 T3 20040501; JP 2003512263 A 20030402; KR 100779635 B1 20071126; KR 20020055582 A 20020709; RU 2002113371 A 20040120; RU 2213688 C1 20031010; WO 0128901 A1 20010426; ZA 200202153 B 20030528

DOCDB simple family (application)

US 12557502 A 20020419; AT 00969522 T 20001019; AU 7920700 A 20001019; BR 0014917 A 20001019; CA 2389838 A 20001019; CN 00814629 A 20001019; DE 29918667 U 19991022; DE 50003472 T 20001019; EP 0010309 W 20001019; EP 00969522 A 20001019; ES 00969522 T 20001019; JP 2001531700 A 20001019; KR 20027004881 A 20020417; RU 2002113371 A 20001019; ZA 200202153 A 20020315