

Title (en)

HAND-OPERATED INSTRUMENT FOR TRANSFERRING A FILM FROM A SUPPORT SHEET TO A SUBSTRATE

Title (de)

HANDGERÄT ZUM ÜBERTRAGEN EINES FILMS VON EINER TRÄGERFOLIE AUF EIN SUBSTRAT

Title (fr)

APPAREIL MANUEL POUR TRANSFERER UN FILM D'UNE FEUILLE DE SUPPORT A UN SUBSTRAT

Publication

**EP 0879202 A1 19981125 (DE)**

Application

**EP 97902231 A 19970127**

Priority

- DE 19604056 A 19960205
- EP 9700352 W 19970127

Abstract (en)

[origin: US6105650A] PCT No. PCT/EP97/00352 Sec. 371 Date Feb. 24, 1999 Sec. 102(e) Date Feb. 24, 1999 PCT Filed Jan. 27, 1997 PCT Pub. No. WO97/29036 PCT Pub. Date Aug. 14, 1997A hand-held device for transferring a film from a carrier tape to a substrate includes an applicator with an end projecting from a housing around which the carrier tape coming from a supply roll is guided to a take-up spool and on which contact surfaces are provided for the "pull" and "push" operating modes of the device, the carrier tape being pressed against the substrate by the contact surfaces for the purpose of transferring the film. The applicator contains two application toes which are separated from one another by an empty space and each of which carries one of the two contact surfaces.

IPC 1-7

**B65H 37/00**

IPC 8 full level

**B41J 29/26** (2006.01); **B05C 17/00** (2006.01); **B43M 11/00** (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 156/1705** (2015.01 - EP US); **Y10T 156/1795** (2015.01 - EP US); **Y10T 156/18** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

**US 6105650 A 20000822**; AT E190963 T1 20000415; AU 1595297 A 19970828; AU 710455 B2 19990923; BR 9707347 A 20050510; CA 2245697 A1 19970814; CN 1072182 C 20011003; CN 1209787 A 19990303; CZ 245098 A3 19990811; DE 19604056 C1 19970724; DE 59701307 D1 20000427; EP 0879202 A1 19981125; EP 0879202 B1 20000322; ES 2146974 T3 20000816; GR 3033337 T3 20000929; HU 220914 B1 20020629; HU P9900967 A2 19990728; HU P9900967 A3 19991129; JP 2000504663 A 20000418; JP 3805379 B2 20060802; KR 100476517 B1 20060127; KR 19990071798 A 19990927; MY 123796 A 20060630; NO 311017 B1 20011001; NO 983077 D0 19980702; NO 983077 L 19981002; PL 182655 B1 20020228; PL 327656 A1 19981221; PT 879202 E 20000929; RU 2163171 C2 20010220; TR 199801489 T2 19981021; TW 458937 B 20011011; WO 9729036 A1 19970814; ZA 97909 B 19970805

DOCDB simple family (application)

**US 11774399 A 19990224**; AT 97902231 T 19970127; AU 1595297 A 19970127; BR 9707347 A 19970127; CA 2245697 A 19970127; CN 97191912 A 19970127; CZ 245098 A 19970127; DE 19604056 A 19960205; DE 59701307 T 19970127; EP 9700352 W 19970127; EP 97902231 A 19970127; ES 97902231 T 19970127; GR 20000401022 T 20000426; HU P9900967 A 19970127; JP 52810097 A 19970127; KR 19980704077 A 19980530; MY PI19970406 A 19970203; NO 983077 A 19980702; PL 32765697 A 19970127; PT 97902231 T 19970127; RU 98116817 A 19970127; TR 9801489 T 19970127; TW 86101395 A 19970205; ZA 97909 A 19970204