

Title (en)

Transfer device for changing film

Title (de)

Übergabevorrichtung für Folienwechsel

Title (fr)

Dispositif de transmission pour un changement de feuille

Publication

EP 1974917 A3 20100210 (DE)

Application

EP 08102791 A 20080320

Priority

DE 102007015378 A 20070328

Abstract (en)

[origin: EP1974917A2] A strip of transfer foil is made available as first (14) and second (15) rolls of foil on a shaft (102) fitted so as to be exchanged with an exchange device that has a detachable supporting unit (100) for supporting the shaft. A guiding element (200) guides the detachable supporting unit safely into an area on a transfer device. At the side, the detachable supporting unit has guide rollers (105) to lock into guiding elements. An independent claim is also included for a method for transferring a shaft with rolls of foil into a device for transferring a transfer layer from a strip of transfer foil.

IPC 8 full level

B41F 19/06 (2006.01)

CPC (source: EP)

B41F 19/02 (2013.01); **B41F 19/06** (2013.01); **B41F 19/062** (2013.01); **B41P 2219/20** (2013.01)

Citation (search report)

- [X] DE 9106689 U1 19910822
- [X] US 5697297 A 19971216 - RASMUSSEN TORBEN [DK]
- [A] US 2004031405 A1 20040219 - STRASSER GEORG [CH]
- [A] DE 202006005296 U1 20060608 - ROLAND MAN DRUCKMASCH [DE]

Cited by

DE102014008515A1; US9156243B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1974917 A2 20081001; **EP 1974917 A3 20100210**; **EP 1974917 B1 20120516**; DE 102007015378 A1 20081002; EP 2468507 A2 20120627; EP 2468507 A3 20120815; EP 2468507 B1 20140514; PL 1974917 T3 20121130

DOCDB simple family (application)

EP 08102791 A 20080320; DE 102007015378 A 20070328; EP 12160269 A 20080320; PL 08102791 T 20080320