

Title (en)

Transfer process

Title (de)

Verfahren zum Kaschieren

Title (fr)

Procédé de transfert

Publication

EP 1674260 A1 20060628 (DE)

Application

EP 05027300 A 20051214

Priority

DE 102004061952 A 20041223

Abstract (en)

Process uses an installation which has an application machine (1) in which an imaging adhesive layer is applied to the press sheet. It has a coating machine (2) with counter pressure cylinder (4) and press cylinder (3) forming a transfer gap (6). Here the carrier film with coating under pressure is fed past the press sheet, so that the coating adheres to the adhesive. A second device applies a full or part protective coat to the press sheet.

IPC 8 full level

B41F 19/06 (2006.01); **B41F 23/08** (2006.01)

CPC (source: EP)

B41F 19/062 (2013.01); **B41F 23/08** (2013.01); **B41P 2219/22** (2013.01); **B41P 2219/50** (2013.01)

Citation (applicant)

- EP 0569520 B1 19960117 - CROS JEAN PIERRE [FR]
- EP 0945280 A2 19990929 - WHILEY FOILS LTD [GB], et al
- WO 0185456 A1 20011115 - KAESBAUER HANS [DE]

Citation (search report)

- [X] US 5565054 A 19961015 - LAPPE KURT [DE], et al
- [X] WO 0234521 A1 20020502 - BLOCKFOIL GROUP LTD [GB], et al
- [X] DE 4404128 A1 19940825 - GAO GES AUTOMATION ORG [DE]
- [X] WALTHER T: "OFFSETDRUCK UND FOLIENTRANSFER IN NUR EINEM DURCHGANG", DEUTSCHER DRUCKER, DEUTSCHER DRUCKER VERLAGSGESELLSCHAFT, OSTFILDERN, DE, vol. 40, no. 15, 29 April 2004 (2004-04-29), pages 42,44, XP001196256, ISSN: 0012-1096

Cited by

CN102470666A; WO2008084191A1; WO2011003758A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1674260 A1 20060628; **EP 1674260 B1 20140312**; DE 102004061952 A1 20060706

DOCDB simple family (application)

EP 05027300 A 20051214; DE 102004061952 A 20041223