

Title (en)

Method and device for providing a printed, self-adhesive foil

Title (de)

Verfahren und Vorrichtung zur Herstellung einer bedruckten selbstklebenden Folie

Title (fr)

Procédé et dispositif pour la fabrication d'un film imprimé et auto-collant

Publication

EP 0978325 A1 20000209 (EN)

Application

EP 99202146 A 19990701

Priority

NL 1009547 A 19980703

Abstract (en)

A method and device are described for providing printed, self-adhesive foil (17). As starting material, use is made of non-printed self-adhesive foil (12), comprising a foil (12) with a first main surface (13) and a second main surface (15), wherein an adhesive material (14) has been applied on the first main surface (13). On the second main surface (15), the ink, paint, paste or the like (26) of the text and/or image to be applied, is applied. After the ink or the like (26) has dried, a finishing coating (41) is applied over it. The finishing coating is comprised of a thin, substantially transparent layer of a suitably chosen material to which the glue layer (14) will adhere hardly or not at all. By this, it is achieved that when winding the foil, the glue layer (14) can not contact the ink (26) such that the ink (26) will not be damaged when unwinding. The finishing coating is applied by a roll (410), the rotational speed of which is driven in accordance with the speed of passing foil. <IMAGE>

IPC 1-7

B05D 5/08; B41M 1/30; C09J 1/02

IPC 8 full level

B41M 1/30 (2006.01); **B41M 7/00** (2006.01)

CPC (source: EP)

B41M 1/30 (2013.01); **B41M 7/0027** (2013.01)

Citation (search report)

- [XA] EP 0579423 A1 19940119 - MOORE BUSINESS FORMS INC [US]
- [A] EP 0702344 A1 19960320 - PETTER CO LTD [JP]
- [A] EP 0605126 A1 19940706 - MOORE BUSINESS FORMS INC [US]
- [A] EP 0387916 A2 19900919 - WADDINGTON JOHN PLC [GB]

Designated contracting state (EPC)

BE DE FR IT LU NL

DOCDB simple family (publication)

EP 0978325 A1 20000209; NL 1009547 C2 20000107

DOCDB simple family (application)

EP 99202146 A 19990701; NL 1009547 A 19980703