

Title (en)

PRODUCTION WITH CLOCK SYSTEM FOR COLD FILM TRANSFER

Title (de)

PRODUKTION MIT TAKTEINRICHTUNG FÜR DEN KALTFOLIENTRANSFER

Title (fr)

PRODUCTION AU MOYEN D'UN DISPOSITIF DE CADENCEMENT POUR LE TRANSFERT DE FILMS À FROID

Publication

**EP 3016804 A1 20160511 (DE)**

Application

**EP 14736684 A 20140627**

Priority

- DE 102013212913 A 20130702
- DE 102014108767 A 20140623
- EP 2014063641 W 20140627

Abstract (en)

[origin: WO2015000799A1] The aim of the invention is to broaden the applicability of the film feed in a coating module for transferring imaging layers from a transfer film to a material to be printed. For this purpose a limited pressing surface is disposed in the coating module for transferring layers from the transfer film. Thus targeted control of the film infeed is possible. The transfer film is guided approximately tangentially past a pressing roller (3) or partially encircles the pressing roller (3). To this end, special cyclically operating conveying means are provided for conveying films, wherein the conveying means are designed as drive units each having a film drive roller (70) and a clock drive (71) for clocked supply of the transfer film (5) to and from the transfer gap (6). The conveying means for delivering the transfer film (5) to the transfer gap (6) can be moved and locked in order to change the conveying of the film in at least two positions E1, E2.

IPC 8 full level

**B41F 16/00** (2006.01)

CPC (source: EP)

**B41F 16/0033** (2013.01); **B41F 16/006** (2013.01)

Citation (search report)

See references of WO 2015000799A1

Cited by

US10759154B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102014108744 A1 20150108**; CN 105339172 A 20160217; CN 105339172 B 20180116; DE 102014108767 A1 20150108; EP 3016804 A1 20160511; EP 3016804 B1 20170405; WO 2015000799 A1 20150108

DOCDB simple family (application)

**DE 102014108744 A 20140623**; CN 201480037080 A 20140627; DE 102014108767 A 20140623; EP 14736684 A 20140627; EP 2014063641 W 20140627