

Title (en)

Method and device for transferring a coating mass

Title (de)

Vorrichtung und Verfahren zum Übertragen einer Beschichtungsmasse

Title (fr)

Dispositif et procédé destinés au transfert d'une masse de revêtement

Publication

EP 2319690 A3 20110608 (DE)

Application

EP 10009013 A 20100830

Priority

DE 102009043332 A 20090928

Abstract (en)

[origin: EP2319690A2] The device i.e. color box (10), has a transmission arrangement (32) with transmission surface and an application unit e.g. plate cylinder (20), for applying coating mass i.e. color, on the transmission surface. The transmission arrangement comprises a multilayer structure with a flexible adaptation layer. The adaptation layer is laid-out for adaptation of the transmission surface at outline of a surface of a cup-shaped packing (50) to be coated. The transmission arrangement comprises a transmission layer forming the transmission surface. An independent claim is also included for a method for transferring coating mass to a cup-shaped packing.

IPC 8 full level

B41F 17/00 (2006.01); **B41F 17/22** (2006.01); **B41F 17/28** (2006.01); **B41N 10/04** (2006.01)

CPC (source: EP)

B41F 17/006 (2013.01); **B41F 17/22** (2013.01); **B41F 17/28** (2013.01)

Citation (search report)

- [XY] US 3261289 A 19660719 - CASH STANLEY M, et al
- [Y] EP 1208997 A1 20020529 - CONTITECH ELASTOMER BESCH GMBH [DE]
- [Y] WO 2006048022 A2 20060511 - SUPERFOS AS [DK], et al
- [X] WO 2009052890 A1 20090430 - KHS AG [DE], et al

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 102009043332 A1 20110331; DE 202010017442 U1 20111122; EP 2319690 A2 20110511; EP 2319690 A3 20110608; EP 2319690 B1 20130717; PL 2319690 T3 20131231

DOCDB simple family (application)

DE 102009043332 A 20090928; DE 202010017442 U 20100830; EP 10009013 A 20100830; PL 10009013 T 20100830