

Title (en)

MACHINE FOR CUTTING OUT DESIGNS PRINTED ON A SUBSTRATE IN THE FORM OF A WEB WOUND ON A REEL

Title (de)

MASCHINE ZUM AUSSCHNEIDEN VON AUF EINEM SUBSTRAT GEDRUCKTEN MUSTERN IN FORM EINES AUF EINE ROLLE GEWICKELTEN NETZES

Title (fr)

MACHINE A DECOUPER DES MOTIFS IMPRIMES SUR UN SUPPORT FORME D'UNE BANDE CONDITIONNEE EN ROULEAU

Publication

**EP 2160346 B1 20101117 (FR)**

Application

**EP 08802918 A 20080617**

Priority

- EP 2008057617 W 20080617
- FR 0704295 A 20070618

Abstract (en)

[origin: US2010186566A1] A machine for cutting out patterns (1) printed on a substrate in the form of a web (2) wound on a reel, extends vertically and has web (2) driving elements using a belt conveyor (13) which runs in a vertically oriented closed loop. This conveyor belt (13) offers an optimized adhesion surface based on the use of its two large lateral faces and is placed between a loading station (5) and an unloading station (7) installed on either sides of the lateral faces of the conveyor belt (13).

IPC 8 full level

**B65H 35/00** (2006.01); **B26F 1/38** (2006.01); **B65H 20/10** (2006.01)

CPC (source: EP US)

**B26D 7/20** (2013.01 - EP US); **B26F 1/3806** (2013.01 - EP US); **B65H 20/10** (2013.01 - EP US); **B65H 35/0006** (2013.01 - EP US); **Y10T 83/2196** (2015.04 - EP US); **Y10T 83/654** (2015.04 - EP US); **Y10T 83/6579** (2015.04 - EP US); **Y10T 83/6648** (2015.04 - EP US); **Y10T 83/6651** (2015.04 - EP US)

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

DOCDB simple family (publication)

**FR 2917393 A1 20081219; FR 2917393 B1 20090821**; AT E488462 T1 20101215; CA 2689167 A1 20081224; DE 602008003577 D1 20101230; EP 2160346 A1 20100310; EP 2160346 B1 20101117; ES 2353046 T3 20110224; US 2010186566 A1 20100729; WO 2008155328 A1 20081224

DOCDB simple family (application)

**FR 0704295 A 20070618**; AT 08802918 T 20080617; CA 2689167 A 20080617; DE 602008003577 T 20080617; EP 08802918 A 20080617; EP 2008057617 W 20080617; ES 08802918 T 20080617; US 66507508 A 20080617