

Title (en)

PRINTING SYSTEM FOR PRINTING BOTTLES OR SIMILAR CONTAINERS AND PRINTING DEVICE OR MACHINE HAVING SUCH A PRINTING SYSTEM

Title (de)

DRUCKSYSTEM ZUM BEDRUCKEN VON FLASCHEN ODER DERGLEICHEN BEHÄLTERN SOWIE DRUCKVORRICHTUNG ODER -MASCHINE MIT EINEM SOLCHEN DRUCKSYSTEM

Title (fr)

SYSTEME D'IMPRESSION POUR REALISER DES IMPRESSIONS SUR DES BOUTEILLES OU RECIPIENTS ANALOGUES ET DISPOSITIF OU MACHINE D'IMPRESSION DOTE D'UN TEL SYSTEME

Publication

EP 2429822 A1 20120321 (DE)

Application

EP 10721966 A 20100510

Priority

- EP 2010002867 W 20100510
- DE 102009020702 A 20090511

Abstract (en)

[origin: WO2010130397A1] The invention relates to a printing system for printing bottles or similar containers, having at least one electrical print head operating according to the inkjet principle and displaceable along a transport route for the containers for printing the containers disposed at a printing position, and having a supply system for supplying the at least one print head with printing paint or ink.

IPC 8 full level

B41J 3/407 (2006.01); **B41J 2/175** (2006.01); **B41J 2/18** (2006.01)

CPC (source: EP US)

B41J 2/175 (2013.01 - EP US); **B41J 2/17509** (2013.01 - EP US); **B41J 2/17596** (2013.01 - EP US); **B41J 2/18** (2013.01 - EP US);
B41J 3/4073 (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US)

Citation (search report)

See references of WO 2010130397A1

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

DOCDB simple family (publication)

WO 2010130397 A1 20101118; CN 102341244 A 20120201; CN 102341244 B 20150415; DE 102009020702 A1 20101230;
DE 102009020702 B4 20110915; EP 2429822 A1 20120321; EP 2429822 B1 20140723; JP 2012526030 A 20121025; JP 5683572 B2 20150311;
US 2011285768 A1 20111124; US 8418608 B2 20130416

DOCDB simple family (application)

EP 2010002867 W 20100510; CN 201080010041 A 20100510; DE 102009020702 A 20090511; EP 10721966 A 20100510;
JP 2012510152 A 20100510; US 201013146036 A 20100510