

Title (en)

PRINTING SYSTEM AND PRINTING DEVICE FOR BOTTLES OR CONTAINERS HAVING A MULTI-PART SUPPLY TANK, AND METHOD

Title (de)

DRUCKSYSTEM UND DRUCKVORRICHTUNG FÜR FLASCHEN ODER BEHÄLTER MIT MEHRTEILIGEM VERSORGUNGSTANK SOWIE VERFAHREN

Title (fr)

SYSTÈME ET DISPOSITIF D'IMPRESSION DE BOUTEILLES OU DE RÉCIPIENTS COMPORTANT UN RÉSERVOIR D'ALIMENTATION EN PLUSIEURS PARTIES ET PROCÉDÉ

Publication

EP 3044001 A1 20160720 (DE)

Application

EP 14753083 A 20140820

Priority

- DE 102013110108 A 20130913
- EP 2014067784 W 20140820

Abstract (en)

[origin: WO2015036215A1] The invention relates to a printing system for printing bottles or similar containers (2), having a moving printing system part (10), on which there is provided at least one electric print head (3, 3a) operating on the inkjet principle and movable along a transport section for the containers (2), preferably movable in circulation, for printing the respective container (2) arranged at a printing station (4.1), and a static printing system part (8), not moved together with the print head (3), which has at least one tank (100) for holding printing color or ink to be supplied to the print head (3).

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 2/17513** (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 2015036215A1

Cited by

WO2019219249A1

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)

WO 2015036215 A1 20150319; DE 102013110108 A1 20150319; EP 3044001 A1 20160720; EP 3044001 B1 20171004; JP 2016536175 A 20161124; JP 6421189 B2 20181107; US 2016221346 A1 20160804; US 9630414 B2 20170425

DOCDB simple family (application)

EP 2014067784 W 20140820; DE 102013110108 A 20130913; EP 14753083 A 20140820; JP 2016541861 A 20140820; US 201414917990 A 20140820