

Title (en)

METHOD FOR PRINTING ON A CYLINDRICAL PRINTING SURFACE OF A BEVERAGE CAN, AND BEVERAGE CAN THAT HAS BEEN PRINTED ON

Title (de)

VERFAHREN ZUM BEDRUCKEN EINER ZYLINDRISCHEN DRUCKOBERFLÄCHE EINER GETRÄNKEDOSE UND BEDRUCKTE GETRÄNKEDOSE

Title (fr)

PROCÉDÉ D'IMPRESSION D'UNE SURFACE D'IMPRESSION CYLINDRIQUE D'UNE CANETTE ET CANETTE IMPRIMÉE

Publication

EP 2858825 B1 20210407 (DE)

Application

EP 13725383 A 20130528

Priority

- DE 102012209675 A 20120608
- EP 2013060979 W 20130528

Abstract (en)

[origin: WO2013182454A1] The invention relates to a method for printing a printed image on a cylindrical printing surface of a beverage can, and a beverage can. The method comprises a first and a second printing process, wherein in the first printing process a first section (212) of the printing surface is printed on in a first printing machine by means of a first printing method, in the second printing process a second section (222) of the printing surface is printed on in a second printing machine by means of a second printing method that is preferably different from the first printing method, wherein before or during the second printing process, the beverage can is positioned in such a way that the second section (222) of the printing surface is oriented in a predetermined position in relation to the first section (212) of the printing surface. The beverage can is printed on by means of said method, wherein the first section (212) and the second section (222) of the printing surface are arranged in a predetermined position in relation to each other.

IPC 8 full level

B41J 3/407 (2006.01); **B41F 17/22** (2006.01); **B41F 19/00** (2006.01); **B41J 3/54** (2006.01)

CPC (source: EP US)

B41F 17/22 (2013.01 - EP US); **B41F 19/007** (2013.01 - EP US); **B41J 3/4073** (2013.01 - US); **B41J 3/40733** (2020.08 - EP US); **B41J 3/546** (2013.01 - EP US); **B65D 25/34** (2013.01 - US)

Citation (examination)

- WO 2012053406 A1 20120426 - TOYO SEIKAN KAISHA LTD [JP], et al
- EP 2631191 A1 20130828 - TOYO SEIKAN KAISHA LTD [JP]

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

DOCDB simple family (publication)

WO 2013182454 A1 20131212; BR 112014030141 A2 20170627; BR 112014030141 B1 20211005; CA 2875741 A1 20131212; CA 2875741 C 20200811; CN 104520112 A 20150415; CN 104520112 B 20170315; DE 102012209675 A1 20131212; EP 2858825 A1 20150415; EP 2858825 B1 20210407; EP 3871889 A1 20210901; ES 2877102 T3 20211116; JP 2015526312 A 20150910; JP 6242880 B2 20171206; MX 2014014795 A 20150224; MX 2020011974 A 20211028; PL 2858825 T3 20211011; US 11192390 B2 20211207; US 2015174917 A1 20150625

DOCDB simple family (application)

EP 2013060979 W 20130528; BR 112014030141 A 20130528; CA 2875741 A 20130528; CN 201380041413 A 20130528; DE 102012209675 A 20120608; EP 13725383 A 20130528; EP 21161327 A 20130528; ES 13725383 T 20130528; JP 2015515474 A 20130528; MX 2014014795 A 20130528; MX 2020011974 A 20130528; PL 13725383 T 20130528; US 201314405903 A 20130528