

Title (en)

METHOD AND DEVICE FOR INK-JET PRINTING ON CONTAINERS

Title (de)

VERFAHREN UND VORRICHTUNG FÜR DEN TINTENSTRAHLDRUCK AUF BEHÄLTER

Title (fr)

PROCEDE ET DISPOSITIF POUR L'IMPRESSION A JET D'ENCRE SUR DES RECIPIENTS

Publication

**EP 3023253 B1 20181128 (DE)**

Application

**EP 15189475 A 20151013**

Priority

DE 102014223523 A 20141118

Abstract (en)

[origin: US2016136965A1] In a method and a device for inkjet printing on containers, at least a first and a second subprint complementing each other in the printing direction so as to form a print image are joined. The first subprint is printed starting from a connection area or up to a connection area. Subsequently, the second subprint is printed with a feed towards the connection area such that the first and second subprints interleavingly overlap in the connection area. This allows a joining of subprints with unobtrusive transitions even in the case of dimensional tolerances and complicated cross-sections of the respective container.

IPC 8 full level

**B41J 2/21** (2006.01); **B41J 3/407** (2006.01)

CPC (source: CN EP US)

**B41J 2/01** (2013.01 - US); **B41J 2/2132** (2013.01 - EP US); **B41J 3/407** (2013.01 - CN); **B41J 3/4073** (2013.01 - EP US);  
**B41J 3/40733** (2020.08 - EP US)

Cited by

DE102018210113B3; WO2020178077A1; US10611175B2

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)

**EP 3023253 A1 20160525**; **EP 3023253 B1 20181128**; CN 105599458 A 20160525; DE 102014223523 A1 20160602;  
US 2016136965 A1 20160519; US 9802424 B2 20171031

DOCDB simple family (application)

**EP 15189475 A 20151013**; CN 201510794907 A 20151118; DE 102014223523 A 20141118; US 201514924378 A 20151027