

Title (en)

PRINTING MACHINE FOR CONTAINERS, AND METHOD FOR PRINTING CONTAINERS

Title (de)

DRUCKMASCHINE FÜR BEHÄLTER UND VERFAHREN ZUM BEDRUCKEN VON BEHÄLTERN

Title (fr)

MACHINE D'IMPRESSION POUR DES RÉCIPIENTS ET PROCÉDÉ D'IMPRESSION DE RÉCIPIENTS

Publication

EP 3334606 B1 20200617 (DE)

Application

EP 16727732 A 20160609

Priority

- DE 102015215295 A 20150811
- EP 2016063126 W 20160609

Abstract (en)

[origin: WO2017025217A1] The invention relates to a printing machine (1) for containers (11) and to a corresponding printing method. Accordingly, the printing machine (1) comprises a continuously rotatable container table (9) on which centering mountings (12) that can rotate about themselves about vertical axes for the containers (11) are uniformly distributed over the circumference in a spaced manner by a distance of a transport spacing (9b). Furthermore, at least one stationary printing station (2-4) is provided for printing the containers (11). Because the printing station (2-4) comprises at least two printing heads (5, 6) which are arranged in a mutually spaced manner by the distance of the transport spacing (9b) and which run together with the containers (11) and back in an oscillating manner within a machine angle segment (10) of the printing machine (1), the containers (11) can be printed in a fixed position relative to the printing heads (5, 6) temporarily with a simultaneously high machine output.

IPC 8 full level

B41J 3/407 (2006.01)

CPC (source: EP US)

B41J 3/4073 (2013.01 - EP US)

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 2017025217 A1 20170216; CN 208290741 U 20181228; DE 102015215295 A1 20170216; EP 3334606 A1 20180620;
EP 3334606 B1 20200617

DOCDB simple family (application)

EP 2016063126 W 20160609; CN 201690001081 U 20160609; DE 102015215295 A 20150811; EP 16727732 A 20160609