

Title (en)

APPARATUS AND PROCESS TO PRINT CONTAINERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BEDRUCKEN VON BEHÄLTERN

Title (fr)

APPAREIL ET PROCÉDÉ POUR IMPRIMER DES RÉCIPIENTS

Publication

EP 2605909 B1 20140115 (DE)

Application

EP 11745543 A 20110816

Priority

- DE 102010034780 A 20100818
- EP 2011064091 W 20110816

Abstract (en)

[origin: WO2012022746A1] In a device for printing containers by means of inkjet printing on a rotating machine, a plurality of treatment stations (23) have the print heads (7, 8, 9) which are necessary for printing the containers (1). The print heads (7, 8, 9) and optionally further devices (5, 6) which are required for the pre-treatment and post-treatment of the containers (1) are arranged substantially above one another in a track (B) which is preferably inclined by approximately 90° with respect to the transport plane of the containers (1). The machine (1) has transport elements (13) for displacing the containers (1) along the inclined track.

IPC 8 full level

B41F 15/08 (2006.01); **B41F 17/18** (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)

B41F 15/0872 (2013.01 - EP); **B41F 17/18** (2013.01 - EP); **B41J 3/4073** (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US)

Cited by

DE102014218363A1; DE102014218361A1; DE102014110520A1; CN105291597A; US11752779B2; DE102014104645A1; WO2015166228A1; DE102020132134A1; US10011121B2; US10667628B2; US11122914B2; US11659942B2; EP2977212A2; US11472579B2; US11548667B2; US11958652B2; EP2977212B1

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