

Title (en)

DIRECT PRINTING MACHINE AND METHOD FOR PRINTING ON CONTAINERS BY MEANS OF DIRECT PRINTING

Title (de)

DIREKTDRUCKMASCHINE UND -VERFAHREN ZUR BEDRUCKUNG VON BEHÄLTERN MIT EINEM DIREKTDRUCK

Title (fr)

MACHINE ET PROCÉDÉ D'IMPRESSION DIRECTE DESTINÉS À L'IMPRESSION DE RÉCIPIENTS PAR IMPRESSION DIRECTE

Publication

EP 3450179 B1 20200930 (DE)

Application

EP 18182166 A 20180706

Priority

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Abstract (en)

[origin: US2019070861A1] A direct printing machine for printing containers with a direct print, having at least one stationary direct printing station with a direct print head, an ink supply system for supplying ink to the direct print head, and with a conveyor for conveying the containers past at the direct printing station, the ink supply system comprising a supply line and/or a return line for the printing ink, for producing ink flow from a supply tank to the direct print head and/or back, wherein the ink supply system comprises at least one header tank arranged in the supply line and/or the return line for setting a meniscus pressure of the printing ink, and a valve terminal is arranged between the header tank and the direct print head to interrupt the ink flow over the direct print head and to produce it in a bypass line.

IPC 8 full level

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