

Title (en)
CONTINUOUS MULTI-PASS INKJET DIGITAL PRINTING MACHINE

Title (de)
KONTINUIERLICHER TINTENSTRAHLDRUCKER MIT MEHREREN DURCHGÄNGEN

Title (fr)
MACHINE D'IMPRESSION NUMÉRIQUE À JET D'ENCRE À PASSES MULTIPLES EN CONTINU

Publication
EP 3538369 A4 20200722 (EN)

Application
EP 17868586 A 20170713

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• TR 2017000082 W 20170713

Abstract (en)
[origin: WO2018088979A2] In continuous single-pass inkjet digital printing machines, in order to increase the density of paint material, the fixed speed of will-be-printing material moving under the inkjet printheads (7) and/or the multi-canal inkjet printheads (8) is reduced. With continuous multi-pass printing machines, by spraying the identical color printing material to will-be-printed material at different time instances, paint depth and density can be created on the will- be-printed material. With such method, faster and quality printing with denser paint materials will be provided with the continuous inkjet printing machines.

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Citation (search report)
• [X] US 2006033764 A1 20060216 - AOKI AKIO [JP]
• [X] US 2006139394 A1 20060629 - WADA SATOSHI [JP]
• [X] US 8864283 B1 20141021 - TAYLOR DOUGLAS R [US], et al
• [X] US 6938970 B2 20050906 - VAN DEN BERGEN PATRICK [BE]
• See references of WO 2018088979A2

Designated contracting state (EPC)
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