

Title (en)
PRINTING MACHINE AND UV RAY-IRRADIATION METHOD THEREFOR

Title (de)
DRUCKMASCHINE UND UV-BESTRAHLUNGSVERFAHREN DAFÜR

Title (fr)
MACHINE D'IMPRESSION ET PROCÉDÉ D'IRRADIATION AUX RAYONS UV POUR CELLE-CI

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Application
EP 13818179 A 20131126

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Abstract (en)
[origin: EP2987634A1] A printing press capable of performing irradiation with a sufficient quantity of ultraviolet securely to preventing incomplete curing of ultraviolet curable ink and an ultraviolet radiation method of the printing press are provided. The present invention is a printing press 100 including a printing section A provided with a plurality of impression cylinders 2 to which a printing section gripper 11 gripping and guiding a substrate 1 is attached, and a printer brought into adjacent contact with the impression cylinder 2 and printing ultraviolet curable ink onto the substrate 1 to make a printed object, and a paper ejecting section B provided with a chain 5 to which a paper ejecting section gripper 12 for gripping and guiding the printed object 1a is attached, wherein ultraviolet irradiators 21, 22 for irradiating the printed object 1a with ultraviolet are provided, and ultraviolet receivers 21a, 22a capable of receiving ultraviolet are attached to the grippers 11, 12 facing the ultraviolet irradiators.

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Citation (search report)
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• See references of WO 2014170934A1

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