

Title (en)

PROCESS AND DEVICE FOR CURING U/V PRINTING INKS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HÄRTEN VON UV-DRUCKFARBEN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE DURCIR DES ENCREES D'IMPRIMERIE PAR U.V.

Publication

EP 0822902 B1 20000126 (DE)

Application

EP 96914049 A 19960425

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- DE 19515462 A 19950427

Abstract (en)

[origin: WO9633872A1] The invention relates to a process and a device for curing a u/v hardening printing ink (4) on a printed material (9) in which the printing ink (14) is irradiated with u/v light from a u/v radiation source (8). A low-pressure gas discharge lamp (7) is proposed as the u/v radiation source (8). A further special feature of the device of the invention is that it has a fixed reflector (5) comprising in particular a special reflecting coating of a diffusely reflective material based on a silicone rubber with diffusely reflective particles embedded therein.

IPC 1-7

B41M 7/00

IPC 8 full level

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