

Title (en)

Process for drying printing colour on a printing substrate, and printing unit adapted for carrying out the process

Title (de)

Verfahren zum Trocknen einer Druckfarbe auf einem Bedruckstoff und Druckwerk, geeignet zur Durchführung des Verfahrens

Title (fr)

Procédé pour sécher de l'encre d'imprimerie sur un substrat d'impression et unité d'impression pour la mise en oeuvre du procédé

Publication

EP 1466732 B1 20080507 (DE)

Application

EP 04005820 A 20040311

Priority

DE 10316471 A 20030409

Abstract (en)

[origin: EP1466732A2] The printing machine may handle paper or plastics sheets (14) on a continuous web. It has an ink (114) drying system with clusters of lamps (10) producing visible and IR (infrared) light (12) to heat and harden the ink. Each drying station follows printing (110) and counter-pressure (112) rollers applying individual colors of inks. The paper or plastics sheets move quickly from the printing station (18) to the drying station (116).

IPC 8 full level

B41F 23/04 (2006.01)

CPC (source: EP US)

B41F 23/044 (2013.01 - EP US); **B41M 7/0081** (2013.01 - EP US)

Cited by

DE102005037497A1; CN105479942A; DE102015215335A1

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