

Title (en)

Apparatus for polymerisation of inks and paints on supports

Title (de)

Vorrichtung zur Polymerisation von Lacken und Tinten auf Trägern

Title (fr)

Appareil permettant la polymerisation de peintures et d'encre sur des supports

Publication

EP 1464679 A2 20041006 (EN)

Application

EP 04007775 A 20040331

Priority

IT MO20030095 A 20030404

Abstract (en)

Apparatus for polymerisation of inks and paints on supports (2) comprises radiation emitting means (5), containing ultraviolet radiations, and reflecting means (6) arranged to direct said radiations towards said supports (2), said reflecting means (6) comprising profiled element means (16); the apparatus furthermore comprises heat dissipating means (23) associated with said reflecting means (6) and suitable for fostering the cooling of said emitting means (5) and of said reflecting means (6).

IPC 1-7

C09B 62/00; C09D 11/10; B41J 11/00; B41M 7/00

IPC 8 full level

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CPC (source: EP US)

B41J 11/00214 (2021.01 - EP US); **B41J 11/00218** (2021.01 - EP US); **B41M 7/0081** (2013.01 - EP); **F26B 3/28** (2013.01 - EP); **H05B 3/0038** (2013.01 - EP US); **B41M 7/009** (2013.01 - EP)

Cited by

EP2860035A1; US9352571B2; US9340056B2; WO2008062277A3; WO2010106332A1

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