

Title (en)

Device and method for improved direct printing of decorative panels

Title (de)

Vorrichtung und Verfahren zum verbesserten Direktdruck von Dekorpaneelen

Title (fr)

Dispositif et procédé destinés à améliorer l'impression directe de panneaux de décor

Publication

EP 2716462 B1 20170419 (DE)

Application

EP 12187205 A 20121004

Priority

EP 12187205 A 20121004

Abstract (en)

[origin: EP2716462A1] The device (100) has a feeding unit (110) for a substrate (600) to be printed, a printing mechanism (120) and a discharge unit. A dissipating unit (130) for dissipating electrostatic charge from the substrate. A directing unit is arranged downstream of the device for directing electrostatic charge onto the substrate. The dissipating unit comprises a roller, a brush or a lip made from conductive material, and the carrier is connected with an electrical mass potential. The printing mechanism comprises an ink jet printhead. An independent claim is also included for a method for direct printing of decoration panels.

IPC 8 full level

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CPC (source: EP US)

B41J 3/407 (2013.01 - EP US); **B41J 11/0015** (2013.01 - EP US); **B41J 11/02** (2013.01 - US)

Cited by

CN107849446A; EP3121018A3; US11148436B2; WO2018050617A1

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