

Title (en)

Screen printing method and device for printing a decorative layer on glass sheets.

Title (de)

Siebdruckverfahren und Vorrichtung zum Drucken einer Dekorschicht an Glasscheiben.

Title (fr)

Procédé de sérigraphie pour imprimer une couche décorative sur des vitrages et dispositifs pour l'exécution du procédé.

Publication

EP 0511883 B1 19950628 (FR)

Application

EP 92400727 A 19920319

Priority

DE 4109707 A 19910323

Abstract (en)

[origin: EP0511883A1] When a decorative layer is being applied to a glass sheet by screen printing, the printing surface of the printing screen (2) used extends beyond the peripheral face (9) of the glass sheet (1). The ink which, during the printing operation, is present in the apertures of the printing screen on the outside of the surface of the glass sheet is sucked up by means of a suction device (23) which is passed over the printing screen (2) behind the doctor (21). <IMAGE>

IPC 1-7

B41M 1/12; **B41M 1/34**; **B41F 15/08**

IPC 8 full level

C03C 17/32 (2006.01); **B41F 15/08** (2006.01); **B41M 1/12** (2006.01); **B41M 1/34** (2006.01)

CPC (source: EP KR US)

B41F 15/0818 (2013.01 - EP US); **B41M 1/12** (2013.01 - EP US); **B41M 1/34** (2013.01 - EP KR US)

Cited by

WO2006070188A1; CN103522825A; EP0901904A1; EP0628410A1; EP0642923A1; CN103395309A; CN104553408A; US6186063B1; FR2871099A1; WO2005123389A1

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