

Title (en)

Method and apparatus for drying paint applied on mainly flat parts

Title (de)

Verfahren und Vorrichtung zum Trocknen von auf hauptsächlich flachen Teilen aufgebachter Farbe

Title (fr)

Procédé et appareil de séchage de peinture appliquée sur des éléments principalement plats

Publication

EP 2653814 B1 20160601 (EN)

Application

EP 13163587 A 20130412

Priority

IT BO20120203 A 20120416

Abstract (en)

[origin: EP2653814A1] Apparatus (11) for drying paint applied on the surface and vertical edges of basically flat parts (14), comprising a UV lamp (12), a reflector (13) and a conveying system (15, 16, 17) for translating the flat part beneath the reflector (13), wherein it comprises only one reflector (13) having elliptical shape, positioned so that ellipse's major axis crossing both foci is perpendicular to the part to be dried (14), wherein the UV lamp (12) is in the first focus of the ellipse and wherein the second focus is in proximity of the lower edge of reflector (13).

IPC 8 full level

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