

Title (en)

DEVICE FOR PAINTING AND DRYING OF ENDLESS MATERIALS

Title (de)

VORRICHTUNG ZUM LACKIEREN UND TROCKNEN VON ENDLOSMATERIAL

Title (fr)

DISPOSITIF POUR PEINDRE ET SECHER UN MATERIAU SANS FIN

Publication

**EP 1729889 B1 20081008 (DE)**

Application

**EP 05714171 A 20050311**

Priority

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- AT 2352004 U 20040329

Abstract (en)

[origin: WO2005092513A1] The invention relates to a device (1), for painting and drying of endless materials, in particular, wire, whereby a paint applicator (2), for application of a layer of paint to the endless material and a dryer device (3), for drying the paint layer on the endless material, are provided. An initial cooling device (4) is arranged between the drying device (3) and a recirculating guide device (7), for recirculating the endless material to the paint applicator (2) and a recirculating cooling device (5) is arranged between the recirculating guide device (7) and a feed guide device (10), for feeding the endless material into the paint applicator (2). An outlet end (5') of the recirculating cooling device (5) for the endless material is arranged closer to the paint applicator (2) than an inlet opening (4') of the initial cooling device (4) for the endless material.

IPC 8 full level

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