

Title (en)

METHOD AND DEVICE FOR DRYING OBJECTS, ESPECIALLY PAINTED VEHICLE BODIES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM TROCKNEN VON GEGENSTÄNDEN, INSBESONDERE VON LACKIERTEN FAHRZEUGKAROSSERIEN

Title (fr)

PROCEDE ET DISPOSITIF DE SECHAGE D'OBJETS, NOTAMMENT DE CARROSSERIES AUTOMOBILES PEINTES

Publication

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Application

**EP 05761227 A 20050512**

Priority

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Abstract (en)

[origin: WO2005116554A1] The invention relates to a method and a device for drying objects (2), especially painted vehicle bodies. According to said method, the objects (2) are displaced through a dry zone (8) wherein they are hardened in an inert gas atmosphere. Inert gas is continuously or intermittently removed from the dry zone (8), and guided along at least one surface which is cooled to a temperature below the dew point of the impurities contained in the inert gas. In this way, the impurities condense on the cooled surface. The relatively costly inert gas can thus be used for a long time.

IPC 8 full level

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