

Title (en)
Installation and method for drying surfaces of water-borne paints.

Title (de)
Vorrichtung und Verfahren zur Trocknung von Oberflächen mit wässrigen Farben.

Title (fr)
Dispositif et procédé de séchage de surfaces avec des peintures aqueuses.

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Application
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Priority
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Abstract (en)
The invention relates to an installation for drying for instance a spray painted object (16), comprising a closable booth (1) having means for supplying air thereto and means for discharging air therefrom, as well as moveable means (9) for accelerating and directing towards the object (16) to be dried at least part of the air supplied to the booth (1). The installation further comprises programmable control means (19) which control the air accelerating and directing means (9), which are arranged for being moved along the object (16) to be dried during a drying operation. The position of the air accelerating and directing means (9) is adjustable, and they are arranged for being adjusted in position during the movement along the object (16). The invention further relates to a method for drying especially a spray painted object, by accelerating and directing at the object at least part of the air surrounding the object, wherein during the drying operation the accelerated air is subsequently directed at different parts of the object in accordance with a predetermined programme.

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Cited by
EP1445562A3; CN107257909A; DE102004025526A1; DE102004025526B4; GB2336425A; GB2336425B; CN111773752A; US6192604B1; WO9835195A1; WO2016135176A1; US6684528B1; US6968633B2; WO0107852A1; WO2011050230A1

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