

Title (en)

Ventilation system for a paint spray booth

Title (de)

Belüftungsvorrichtung für eine Spritzkabine eines Lackierbetriebs

Title (fr)

Système de ventilation pour une cabine de peinture

Publication

EP 1222968 B1 20090415 (DE)

Application

EP 01100802 A 20010115

Priority

EP 01100802 A 20010115

Abstract (en)

[origin: EP1222968A1] The device has an input air fan for subjecting the spray cabin to input air, an output air fan for sucking the used air from the cabin, filters for preventing impurities from entering the cabin and paint particles from leaving the cabin, fan drives, a heater and a controller. The controller specifies a temperature level for the cabin adapted to intermediate drying of a base paint layer on the component in the cabin. Independent claims are also included for the following: a ventilation method for a spray cabin of a painting system.

IPC 8 full level

B05B 15/12 (2006.01); **B05B 16/60** (2018.01); **F26B 21/10** (2006.01); **F26B 21/12** (2006.01)

CPC (source: EP)

B05B 16/60 (2018.01); **F26B 21/10** (2013.01); **F26B 21/12** (2013.01)

Cited by

EP1893345A4; DE102009005079A1; DE102009005079B4; WO2011144527A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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