

Title (en)
METHOD AND DEVICE FOR DRYING

Title (de)
VERFAHREN UND EINRICHTUNG ZUM TROCKNEN

Title (fr)
PROCEDE ET DISPOSITIF DE SECHAGE

Publication
EP 1395784 A1 20040310 (DE)

Application
EP 02743176 A 20020611

Priority
• DE 10128794 A 20010615
• EP 0206387 W 20020611

Abstract (en)
[origin: WO03002924A1] The invention relates to a method for drying aqueous paint which is applied to an object in paint installations, and to a device for carrying out the method. The disturbing influences of the water content and the organic solvent content on the tone and the brilliance of the colour are eliminated by a combination of condensation drying stages and a convection drying stage. The device for carrying out the method consists essentially of a cabin chamber (1) comprising a transport device in which the following are provided in the following order: a pre-drying area (2), a first and a second condensation drying stage (3) and (4), a convection drying stage (5) and a cooling area (6).

IPC 1-7
F26B 21/06

IPC 8 full level
F26B 21/06 (2006.01); **F26B 21/08** (2006.01)

CPC (source: EP)
F26B 21/06 (2013.01); **F26B 21/086** (2013.01)

Citation (search report)
See references of WO 03002924A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03002924 A1 20030109; AT E327490 T1 20060615; CZ 200466 A3 20050216; CZ 297836 B6 20070411; DE 10128794 A1 20030102; DE 10128794 B4 20050217; DE 50206907 D1 20060629; EP 1395784 A1 20040310; EP 1395784 B1 20060524; ES 2264483 T3 20070101

DOCDB simple family (application)
EP 0206387 W 20020611; AT 02743176 T 20020611; CZ 200466 A 20020611; DE 10128794 A 20010615; DE 50206907 T 20020611; EP 02743176 A 20020611; ES 02743176 T 20020611