

Title (en)

Dryer for a painting installation

Title (de)

Trockner für eine Lackieranlage

Title (fr)

Séchoir pour une installation de peinture

Publication

EP 0706021 B1 19981202 (DE)

Application

EP 95114642 A 19950918

Priority

DE 4436018 A 19941008

Abstract (en)

[origin: EP0706021A1] The drier (10) has at least one heating element which is heated by hot gas fed through at least one hot gas conduit (32,34) positioned in the drier and formed as an infra-red radiator. The radiator is formed for heat emission to the cabin inner chamber (68). The drier is provided with a circulating air system (60,62,72,74,80,92,90), which incorporates at least one fan (60,62) for circulating the air. It also has first air guide components (66,76,78) for forcing an at least partly circulation through the hot gas conduits of the circulating air together with second air guide components (72,74) for feed of circulating air to the objects (22) to be dried.

IPC 1-7

F26B 3/30; **F26B 23/10**

IPC 8 full level

F26B 3/28 (2006.01); **F26B 3/30** (2006.01); **F26B 23/10** (2006.01)

CPC (source: EP US)

F26B 3/283 (2013.01 - EP US); **F26B 3/305** (2013.01 - EP US); **F26B 23/10** (2013.01 - EP US); **F26B 2210/12** (2013.01 - EP US)

Cited by

WO02097346A1; DE10125771C1; CN105486076A; DE19937901C2; EP0794012A4; DE102008034746A1; EP0937955A1; DE102008034746B4; WO0116541A1; US6935052B2; EP1076218A1; US6418636B1; EP2946158B1; EP2422153B1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0706021 A1 19960410; **EP 0706021 B1 19981202**; DE 4436018 A1 19960411; DE 59504406 D1 19990114; ES 2124483 T3 19990201; US 5661912 A 19970902

DOCDB simple family (application)

EP 95114642 A 19950918; DE 4436018 A 19941008; DE 59504406 T 19950918; ES 95114642 T 19950918; US 54023695 A 19951006