

Title (en)  
DRYER FOR LACQUERING FACILITY

Title (de)  
TROCKNER FÜR LACKIERANLAGE

Title (fr)  
SÉCHEUR POUR INSTALLATION DE PEINTURE

Publication  
**EP 2247905 B1 20160706 (DE)**

Application  
**EP 09717894 A 20090303**

Priority  
• EP 2009001497 W 20090303  
• DE 102008012792 A 20080305

Abstract (en)  
[origin: WO2009109358A1] The invention relates to a dryer for a lacquering facility: a) having a dryer housing (12), in which heated air is circulated, b) having an exhaust air line (20) for exhausting exhaust air from the dryer housing (12); c) having a combustion unit (14), which is connected to the exhaust air line (20), and which is used for thermal post-treatment of the exhaust air from the dryer housing (12) and for providing hot air to a heat exchanger (18); d) wherein said heat exchanger (18) is set up to supply said dryer housing (12) with heated fresh air; and wherein e) at least one heating unit (16) for heating the air circulated in said dryer housing (12) is associated with said dryer housing (12). It is provided according to the invention that a combustion air supply (34) of the heating unit (16) is connected so it communicates with the dryer housing (12).

IPC 8 full level  
**F26B 23/02** (2006.01)

CPC (source: EP US)  
**F26B 23/022** (2013.01 - EP US); **F26B 2210/12** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102008012792 A1 20090910; DE 102008012792 B4 20130103**; CN 101970965 A 20110209; CN 101970965 B 20161012; EP 2247905 A1 20101110; EP 2247905 B1 20160706; PL 2247905 T3 20170131; RU 2010140441 A 20120410; RU 2509277 C2 20140310; US 2011023314 A1 20110203; US 9909806 B2 20180306; WO 2009109358 A1 20090911

DOCDB simple family (application)  
**DE 102008012792 A 20080305**; CN 200980107670 A 20090303; EP 09717894 A 20090303; EP 2009001497 W 20090303; PL 09717894 T 20090303; RU 2010140441 A 20090303; US 92065109 A 20090303