

Title (en)  
PAINTING SYSTEM

Title (de)  
LACKIERANLAGE

Title (fr)  
DISPOSITIF DE PEINTURE

Publication  
**EP 2026910 B1 20160907 (DE)**

Application  
**EP 08715724 A 20080211**

Priority  
• EP 2008001012 W 20080211  
• DE 102007011602 A 20070302  
• DE 102007015150 A 20070323

Abstract (en)  
[origin: DE102007015150A1] The booth (12) includes a coating zone (14) for spraying the parts (30), and auxiliary zones (16, 18) with air supply and extraction. A first air supply (20) is provided for the coating zone. This is first passed through an air conditioner (36). For the auxiliary zones, second, separate air supplies (22, 24) are provided. Flow guides (26, 28) optimize the airflow in the transition regions between the coating- and auxiliary zones. They take the form of adjustable flaps. An independent claim IS INCLUDED FOR the corresponding painting method.

IPC 8 full level  
**B05B 15/12** (2006.01); **B05B 14/46** (2018.01); **B05B 16/60** (2018.01)

CPC (source: EP US)  
**B05B 14/46** (2018.01 - EP US); **B05B 16/60** (2018.01 - EP US); **Y10S 55/46** (2013.01 - EP US); **Y10S 118/07** (2013.01 - EP US)

Citation (opposition)  
Opponent : EISENMANN SE  
• US 4537120 A 19850827 - JOSEFSSON LEIF [SE]  
• WO 8503650 A1 19850829 - HADEN DRYSYS INT LTD [GB]  
• US 5360539 A 19941101 - JOSEFSSON LEIF E B [US]  
• JP S60197262 A 19851005 - TAIKISHA KK  
• WO 9220458 A1 19921126 - ABB FLAKT INC [US]  
• JP S5359741 A 19780529 - NAT JUTAKU KENZAI  
• JP H03267165 A 19911128 - MAZDA MOTOR  
• JP S60102971 A 19850607 - HONDA MOTOR CO LTD, et al  
• GB 1474732 A 19770525 - CARRIER DRYSYS LTD  
• US 4048912 A 19770920 - WALKER GEORGE  
• US 4237780 A 19801209 - TRUHAN ANDREW [US]  
• US 5397394 A 19950314 - ORR JEROME D [US]  
• EP 0253980 A1 19880127 - BASF LACKE & FARBEN [DE], et al  
• US 5133246 A 19920728 - CAMPBELL CHARLES R [US]  
• JP H04256458 A 19920911 - TAIKISHA KK

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**DE 102007015150 A 20070323**; EP 08715724 A 20080211; EP 2008001012 W 20080211; JP 2009551110 A 20080211; US 52935308 A 20080211