

Title (en)  
Modular coating enclosure

Title (de)  
Modulartig zusammengesetzte Beschichtungszelle

Title (fr)  
Enceinte de revêtement modulaire

Publication  
**EP 2072146 A2 20090624 (DE)**

Application  
**EP 08400054 A 20081126**

Priority  
DE 102007063162 A 20071219

Abstract (en)  
The cell (10) has a set of base modules (16) forming a cell-base, where each module include a rectangular area. Four separate side wall-modules (12, 14) are connected with the base modules, where each side wall-module has an aperture (26) that is provided in a side of the module. The base is connected with the side panel modules by using a set of over high-speed snap fasteners, where the side panel modules are connected with each other by using quick-release fasteners. A cover totally or partly closes a top side of the cell. The side wall modules are air permeable.

Abstract (de)  
Die Erfindung betrifft eine Beschichtungszelle (10) zum individuellen Beschichten von Werkstücken (36) mit einem einen Boden bildenden, eine polygonale, insbesondere rechteckförmige Grundfläche aufweisenden Grundkörper (16) und wenigstens drei separaten, mit dem Grundkörper (16) verbindbaren Seitenwandmodulen (12, 14).

IPC 8 full level  
**B05B 15/12** (2006.01); **B05B 14/462** (2018.01); **B05B 15/80** (2018.01); **B05B 16/00** (2018.01); **B05B 16/40** (2018.01); **B05B 16/80** (2018.01)

CPC (source: EP)  
**B05B 14/462** (2018.01); **B05B 15/80** (2018.01); **B05B 16/40** (2018.01); **B05B 16/80** (2018.01); **B05B 16/90** (2018.01)

Citation (applicant)  
• CH 571900 A5 19760130 - GEMA AG  
• US 2006130752 A1 20060622 - MCLAUGHLIN DANIEL A [US]  
• US 2002095917 A1 20020725 - STEPHENS JOHN W [US], et al  
• DE 4019555 A1 19901220 - FARB TEC BESCHICHTUNG [DE]

Cited by  
CN107081240A; CN112058563A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102007063162 B3 20090305**; EP 2072146 A2 20090624; EP 2072146 A3 20101020; EP 2072146 B1 20140101; ES 2451662 T3 20140328

DOCDB simple family (application)  
**DE 102007063162 A 20071219**; EP 08400054 A 20081126; ES 08400054 T 20081126