

Title (en)  
APPARATUS FOR COATING THE OUTER CONTOUR OF A WORKPIECE

Title (de)  
VORRICHTUNG ZUR KOMPLETTEN BESCHICHTUNG EINES WERKSTÜCKS

Title (fr)  
APPAREIL DE REVÊTEMENT TOUT AUTOUR D'UNE PIÈCE À USINER

Publication  
**EP 3141364 B1 20180314 (EN)**

Application  
**EP 15002649 A 20150910**

Priority  
EP 15002649 A 20150910

Abstract (en)  
[origin: EP3141364A1] The invention concerns an apparatus for coating a workpiece all around, comprising a chamber (10), a pump for generating a pressure in the chamber (10) that is smaller than the pressure outside the chamber (10), an entrance opening (14) through which the workpiece (24) can be conveyed into the chamber (10), an exit opening (16), through which the workpiece (44) can be conveyed out of the chamber (10), and an application unit (20, 22, 24) for applying the coating onto the workpiece (44) comprising at least two plates (20, 22), which surround said entrance opening (14) and which form a hollow space (42) through which coating material flows to said entrance opening (14), wherein at least six nozzles (60) are provided through which said coating material is injected into said hollow space (42).

IPC 8 full level  
**B28B 11/00** (2006.01); **B05B 13/02** (2006.01); **B05C 3/10** (2006.01); **B05C 3/15** (2006.01); **B05C 9/12** (2006.01); **B05B 1/20** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP)  
**B05B 13/0214** (2013.01); **B05C 3/10** (2013.01); **B05C 3/15** (2013.01); **B05C 9/12** (2013.01); **B05B 1/207** (2013.01); **B05C 5/0241** (2013.01); **B05C 5/0254** (2013.01)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3141364 A1 20170315; EP 3141364 B1 20180314**

DOCDB simple family (application)  
**EP 15002649 A 20150910**