

Title (en)  
PLANT FOR THE HORIZONTAL PAINTING OF SHAPED DOORS

Title (de)  
ANLAGE ZUR HORIZONTALEN LACKIERUNG VON GEFORMTEN TÜREN

Title (fr)  
INSTALLATION POUR LA PEINTURE HORIZONTALE DE PORTES FORMÉES

Publication  
**EP 3184179 A1 20170628 (EN)**

Application  
**EP 16204814 A 20161216**

Priority  
IT UB20159139 A 20151221

Abstract (en)  
Method for the horizontal, wet on wet painting of objects (3) having two prevailing sides, wherein the painting of the first side and the painting of the second side are performed inside two distinct painting stations (2, 6), characterized by the following steps: a) Inserting an object (3) to be painted inside a frame (5); b) The assembly of object (3) and frame (5) is conveyed inside a first painting station (2) so that said object (3) is horizontally painted on its top prevailing side; c) The assembly of object (3) and frame (5) is conveyed from the first painting station (2) to an overturning device (4) so that the object (3) never touches said conveying means; d) The assembly of object (3) and frame (5) is turned of 180° inside the overturning device (4); e) The assembly of object (3) and frame (5) is conveyed to the second painting station (6) so that the object (3) never touches said conveying means; f) The second prevailing side of the object (3), turned upwards, is horizontally painted inside the second painting station (6).

IPC 8 full level  
**B05C 9/04** (2006.01); **B05C 13/02** (2006.01); **B05D 3/02** (2006.01); **B65D 85/00** (2006.01)

CPC (source: EP)  
**B05D 3/02** (2013.01); **B05B 13/0228** (2013.01); **B05C 9/04** (2013.01); **B05D 2252/10** (2013.01)

Citation (search report)

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