

Title (en)

Process and apparatus for applying a decoration to an object

Title (de)

Verfahren und Vorrichtung zum Aufbringen eines Dekors auf einen Gegenstand

Title (fr)

Procédé et dispositif pour appliquer une décoration sur un objet

Publication

EP 0844103 A1 19980527 (DE)

Application

EP 96118791 A 19961122

Priority

EP 96118791 A 19961122

Abstract (en)

The object (40a,b,c) is dipped into a flowing liquid on the supporting film (50) of which the decoration (51) floats which is transferred to the object. The object is rotated while being immersed. The shape of the object is detected by a calculator with sensor which controls a robot (70,72,74) guiding the object. The calculator has controls for producing currents in the liquid with especially flow constituents crosswise to the main movement plane (H).

Abstract (de)

Ein Verfahren und eine Vorrichtung zum Aufbringen eines Dekors auf einen Gegenstand verwenden einen Roboter (72, 74), der den Gegenstand in eine Flüssigkeit eintaucht, auf der das Dekor schwimmt. Beim Tauchvorgang wird der zu dekorierende Gegenstand (40a, 40b, 40c) dreidimensional bewegt. <IMAGE>

IPC 1-7

B44C 1/175; **B05C 9/02**; **B05D 1/20**

IPC 8 full level

B05D 1/20 (2006.01); **B44C 1/175** (2006.01)

CPC (source: EP US)

B05D 1/20 (2013.01 - EP US); **B44C 1/175** (2013.01 - EP US)

Citation (applicant)

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