

Title (en)

Coating process, corresponding apparatus, and varnish layer produced thereby

Title (de)

Beschichtungsverfahren, entsprechende Beschichtungsanlage und damit hergestellte Lackschicht

Title (fr)

Procédé et dispositif de revêtement, et couche de vernis ainsi obtenu

Publication

EP 1616634 A1 20060118 (DE)

Application

EP 05105738 A 20050628

Priority

DE 102004033619 A 20040712

Abstract (en)

The process involves catching surplus coating central remainders with an application procedure. The caught coating central remainders are laid on within a film of varnish (22) on a workpiece (19). The film of varnish (22) is formed over the entire layer thickness partly from the caught coating central remainders. The film of varnish formed from the coating central remainders is a filler layer or a priming layer (21). The caught coating central remainders contain different coatings, before the merging of the filler layer to a coating central mixture. The caught coating has different colors. An independent claim is included for an apparatus, and a varnish layer.

IPC 8 full level

B05B 15/04 (2006.01)

CPC (source: EP)

B05D 7/14 (2013.01); **B05D 7/50** (2013.01)

Citation (search report)

- [X] US 4044175 A 19770823 - COXON J BARTON, et al
- [X] EP 0945186 A1 19990929 - HADEN INC [US]
- [X] US 6071558 A 20000606 - SHUTIC JEFFREY R [US]
- [X] US 5658616 A 19970819 - GROSS LUTZ WERNER [DE], et al

Cited by

EP2361691A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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