

Title (en)

METHOD AND APPARATUS FOR CONTINUOUSLY COATING SYNTHETIC FLOOR COVERINGS WITH A TEXTURED SURFACE

Publication

**EP 0174643 B1 19890111 (DE)**

Application

**EP 85111462 A 19850911**

Priority

DE 3433382 A 19840912

Abstract (en)

[origin: EP0174643A1] 1. Process for the continuous coating of asynthetic resin floor coverings with structured surface, especially of structured PVC floor coverings, with a surface finishing, characterised in that the coating of the surface of the floor covering takes place in the factory following the production of the floor covering, on the floor covering there are applied, by means of a roller, as aqueous coating agent, polymer dispersions based on pure acrylates in combination with a plasticiser or organosols based on acrylate or polyurethane are applied as solvent-containing coating agents, thereupon follows an evening of the coating agent applied to the floor covering by blowing on by means of a gas stream, subsequently the so applied evened coating is dried by means of heat radiation, thereby hardened and fixed, whereupon the coated floor covering is rolled up on to a storage roll.

IPC 1-7

**B05C 1/08**; **B05C 11/06**; **B05D 1/28**; **D06N 7/06**

IPC 8 full level

**B05C 1/08** (2006.01); **B05C 11/06** (2006.01); **B05D 1/28** (2006.01); **D06N 3/08** (2006.01); **D06N 7/06** (2006.01)

CPC (source: EP)

**D06N 3/08** (2013.01)

Cited by

US6361826B2; US6822030B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0174643 A1 19860319**; **EP 0174643 B1 19890111**; **EP 0174643 B2 19940209**; AT E39955 T1 19890115; DE 3433382 A1 19860320; DE 3567491 D1 19890216

DOCDB simple family (application)

**EP 85111462 A 19850911**; AT 85111462 T 19850911; DE 3433382 A 19840912; DE 3567491 T 19850911