

Title (en)

SCRATCH-RESISTANT FINISH FOR COATED SUBSTRATES

Title (de)

KRATZFESTAUSRÜSTUNG FÜR BESCHICHTETE SUBSTRATE

Title (fr)

REJETEMENT RESISTANT A L'ABRASION POUR SUBSTRATS ENDUITS

Publication

**EP 1414589 B1 20070516 (DE)**

Application

**EP 02726199 A 20020321**

Priority

- DE 10114469 A 20010324
- EP 0203179 W 20020321

Abstract (en)

[origin: WO02076635A2] The invention relates to use of plasma polymerisation and plasma polymers for the scratch-resistant finishing of coated substrates, a method for the production of a scratch-resistant finish on a coated substrate by application of at least one scratch-resistant layer on the coated substrate by plasma polymerisation and a coated substrate with a scratch-resistant finish, comprising at least one layer made from a plasma polymer produced by plasma polymerisation as outermost layer.

IPC 8 full level

**B05D 7/24** (2006.01)

CPC (source: EP)

**B05D 1/62** (2013.01); **B05D 2201/00** (2013.01)

Citation (examination)

- US 4980196 A 19901225 - ANTONELLI JOSEPH ALBERT [US], et al
- EP 0349749 A1 19900110 - AUDI AG [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02076635 A2 20021003; WO 02076635 A3 20040122**; AT E362405 T1 20070615; AU 2002256696 A1 20021008; DE 10114469 A1 20021002; DE 50210168 D1 20070628; EP 1414589 A2 20040506; EP 1414589 B1 20070516; ES 2286251 T3 20071201

DOCDB simple family (application)

**EP 0203179 W 20020321**; AT 02726199 T 20020321; AU 2002256696 A 20020321; DE 10114469 A 20010324; DE 50210168 T 20020321; EP 02726199 A 20020321; ES 02726199 T 20020321