

Title (en)

Surface coatings

Title (de)

Oberflächenbehandlung

Title (fr)

Revêtements de surface

Publication

EP 2275598 A1 20110119 (EN)

Application

EP 10009211 A 19980611

Priority

- EP 05007277 A 19980611
- EP 98928453 A 19980611
- GB 9712338 A 19970614

Abstract (en)

A method of coating a surface with an oil and water repellent polymer layer, which method comprises exposing said surface to a continuous wave plasma comprising the compound of formula (I) ##### CH 2 = CR 7 C(O)O(CH 2) n R 5 #####(I) where n is an integer of from 1 to 10, R 7 hydrogen or C 1-6 alkyl and R 5 is a C 6-20 perhaloalkyl group.

IPC 8 full level

D06M 14/20 (2006.01); **B05D 7/24** (2006.01); **B29C 59/14** (2006.01); **D06M 10/02** (2006.01); **D06M 14/18** (2006.01); **D06M 15/277** (2006.01); **D21H 19/16** (2006.01); **D21H 23/44** (2006.01)

CPC (source: EP US)

D06M 10/02 (2013.01 - EP US); **D06M 10/025** (2013.01 - EP US); **D06M 14/18** (2013.01 - EP US); **D06M 14/20** (2013.01 - EP US); **D06M 15/277** (2013.01 - EP US); **D06M 2200/11** (2013.01 - EP US); **D06M 2200/12** (2013.01 - EP US)

Citation (applicant)

- SU 1158634 A1 19850530 - IVANOVSK NI EX K MASHINO [SU]
- EP 0049884 A1 19820421 - DAIKIN IND LTD [JP]
- JP H0816773 A 19960119 - MATSUSHITA ELECTRIC IND CO LTD
- US 5041304 A 19910820 - KUSANO YUKIHIRO [JP], et al
- H. YASUDA ET AL., J. POLYM. SCI., POLYM. CHEM. ED., vol. 15, 1977, pages 2411
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Citation (search report)

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- [AD] GB 1102903 A 19680214 - DAIKIN IND LTD
- [XI] DATABASE WPI Week 8235, Derwent World Patents Index; AN 82-73505E, XP002079483
- [A] DATABASE WPI Week 8505, Derwent World Patents Index; AN 85-027803, XP002079484

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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