

Title (en)

Coating composition for sunscreen articles

Title (de)

Beschichtungsmittel für Sonnenschutzartikel

Title (fr)

Composition de revêtement pour articles de protection solaire

Publication

**EP 1582621 A1 20051005 (DE)**

Application

**EP 05006704 A 20050326**

Priority

DE 102004016773 A 20040401

Abstract (en)

Coating composition (I) in the paste form, for fine texture of sun protective article, comprises one or more polymer dispersions, fire retarding agent, metal pigment and optionally further additives. Independent claims are also included for: (1) the preparation of (I); and (2) a fine texture sun protective article, which is coated with coating material in the paste form is produced in the above method and subsequently dried.

Abstract (de)

Es wird ein pastenförmiges Beschichtungsmittel für textile Sonnenschutzartikel beschrieben, dass feinteilige Polymerpartikel, Flammenschutzmittel, Metallpigmente, Wasser sowie ggf. weitere Zusätze enthält. Die Paste dient zum Beschichten von Sonnenschutzartikeln wie Markisen, Sonnenschutzrollos, Zelten, Beschattungssysteme wie Sonnenschirme und dergleichen. Die so ausgerüsteten Sonnenschutzartikel weisen eine hohes Reflektionsvermögen, hervorragende Farbeffekte auf und sind schwer entflammbar.

IPC 1-7

**D06N 3/00**; C09D 5/00; D06N 3/18; D06N 3/14; D06N 3/04

IPC 8 full level

**C09D 5/00** (2006.01); **D06N 3/00** (2006.01); **D06N 3/04** (2006.01); **D06N 3/14** (2006.01); **D06N 3/18** (2006.01)

CPC (source: EP US)

**D06N 3/0063** (2013.01 - EP US); **D06N 3/04** (2013.01 - EP US); **D06N 3/14** (2013.01 - EP US); **D06N 3/186** (2013.01 - EP US); **Y10T 428/2915** (2015.01 - EP US); **Y10T 428/292** (2015.01 - EP US)

Citation (search report)

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- [X] US 5985773 A 19991116 - LEE YOUN JAE [KR]
- [Y] DE 3327016 A1 19850214 - LAICHINGEN LEINENWEBEREI [DE]
- [Y] EP 0861814 A2 19980902 - LAUTERBURG & CIE AG [CH], et al
- [A] DE 19849330 A1 20000427 - HUGO GERD [DE]
- [X] DATABASE WPI Section Ch Week 198847, Derwent World Patents Index; Class A14, AN 1988-333761, XP002334882
- [A] DATABASE WPI Section Ch Week 198547, Derwent World Patents Index; Class A84, AN 1985-293797, XP002334883

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)

**EP 1582621 A1 20051005**; CA 2502909 A1 20051001; DE 102004016773 B3 20051117; US 2005261408 A1 20051124; US 7758765 B2 20100720

DOCDB simple family (application)

**EP 05006704 A 20050326**; CA 2502909 A 20050331; DE 102004016773 A 20040401; US 9565305 A 20050401