

Title (en)

A hybrid carrier coating containing a silane network and a polymeric compound not containing silicon atoms.

Title (de)

Hybride Beschichtung für Trägerteilchen, welche ein Netzwerk aus Silanen und einer polymerischen Verbindung frei von Siliziumatomen enthält

Title (fr)

Couche de revêtement hybride pour particules d' agent de véhiculation, comprenant un réseau de silanes et d' un composé polymérique ne contenant pas d' atomes de silicium

Publication

EP 1004942 A1 20000531 (EN)

Application

EP 99203837 A 19991117

Priority

- EP 99203837 A 19991117
- EP 98204006 A 19981126

Abstract (en)

Carrier particles having a coating comprising a polycondensation network containing a chemical compound selected from the group consisting of a monomeric polyfunctional organosilane, an hydrolysis product of a monomeric polyfunctional organosilane, a reaction product of a monomeric polyfunctional organosilane with an organosilane containing an hetero-atom and a reaction product of a monomeric polyfunctional organosilane with an alkoxide, characterised in that the coating further comprises between 5 % and 50%, by weight, both limits included, of a polymeric compound not containing silicon atoms.

IPC 1-7

G03G 9/113

IPC 8 full level

G03G 9/113 (2006.01)

CPC (source: EP)

G03G 9/1134 (2013.01); **G03G 9/1136** (2013.01); **G03G 9/1137** (2013.01)

Citation (search report)

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- [A] US 5068301 A 19911126 - OKAMURA YOSHIO [JP], et al
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Designated contracting state (EPC)

BE DE FR GB

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