

Title (en)

Weather resistant polyamide powder coating

Title (de)

Witterungsstabile Polyamid-Pulverbeschichtungen

Title (fr)

Revêtement de poudre de polyamide stable aux intempéries

Publication

**EP 0787536 A2 19970806 (DE)**

Application

**EP 96110037 A 19960621**

Priority

DE 19603842 A 19960205

Abstract (en)

Coloured polyamide (PA) powder coatings which are stable to weathering, are made from conventional PA powders by coating the substrate first with at least one layer of pigmented PA and then with at least one layer of unpigmented PA containing weathering stabilisers. Also claimed are: (i) a process for the production of coloured PA coatings as above, in which the pigmented layer(s) is/are whirl sintered; and (ii) shopping trollies and baskets with weathering-stable coloured coatings as above.

Abstract (de)

Herkömmliche pigmentierte Polyamid-Pulverbeschichtungen sind für den Einsatz im Freien ungeeignet, da sie durch UV-Licht abgebaut werden. Die erfindungsgemäßen, insgesamt zumindest zweischichtigen Polyamid-Pulverbeschichtungen sind durch das Aufbringen einer unpigmentierten, mit UV-Stabilisatoren versetzten Deckschicht witterungsstabil und für den Außeneinsatz geeignet. Polyamid-Pulverbeschichtung von z. B. Einkaufswagen.

IPC 1-7

**B05D 1/22**

IPC 8 full level

**B05D 1/22** (2006.01); **B05D 1/24** (2006.01); **B05D 5/00** (2006.01); **B05D 7/00** (2006.01); **C09D 5/46** (2006.01)

CPC (source: EP)

**B05D 1/24** (2013.01); **B05D 7/53** (2013.01)

Cited by

EP1193418A1; US6599640B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0787536 A2 19970806**; **EP 0787536 A3 19971203**; **EP 0787536 B1 20010221**; AT E199223 T1 20010315; DE 19603842 A1 19970807; DE 59606465 D1 20010329; DK 0787536 T3 20010402; ES 2156237 T3 20010616; GR 3035335 T3 20010531; PT 787536 E 20010531

DOCDB simple family (application)

**EP 96110037 A 19960621**; AT 96110037 T 19960621; DE 19603842 A 19960205; DE 59606465 T 19960621; DK 96110037 T 19960621; ES 96110037 T 19960621; GR 20010400281 T 20010222; PT 96110037 T 19960621