

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

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