

Title (en)

Process for manufacturing colored thermoplastic pieces having a metallic look finish

Title (de)

Verfahren zur Herstellung von farbigen thermoplastischen Kunststoffformteilen mit metallischem Aussehen

Title (fr)

Procédé de fabrication de pièces de couleur en matière thermoplastique d'aspect et de finition métallisée

Publication

EP 0764474 B1 20020424 (FR)

Application

EP 96402008 A 19960923

Priority

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Abstract (en)

[origin: EP0764474A1] The process for making a coloured thermoplastic part with the look of a metallic finish comprises injection moulding the part in coloured thermoplastic then applying to it a protection varnish incorporating flakes of mother of pearl. Pref. the varnish is polyurethane based containing about 2 wt.% of mother-of-pearl flakes of 50-150 micrometer size. The coloured thermoplastic is polypropylene containing 20% coloured talc with the following pigment loadings: 0.25-0.35% white 6; 0.02-0.05% blue 29; 0.4-0.9% yellow 53; 0.01-0.06% black 7.

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CPC (source: EP)

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