

Title (en)

LED LIGHTING ELEMENTS COMPRISING MOLDED PARTS MADE OF TRANSLUCENT POLYCARBONATE COMPOSITIONS HAVING A DEEP GLOSS EFFECT

Title (de)

LED-BELEUCHTUNGSELEMENTE MIT FORMTEILEN AUS TRANSLUZENTEN POLYCARBONAT-ZUSAMMENSETZUNGEN MIT TIEFENGLANZEFFEKT

Title (fr)

ÉLÉMENTS D'ÉCLAIRAGE À DEL COMPORTANT DES OBJETS MOULÉS EN DES COMPOSITIONS DE POLYCARBONATE TRANSLUCIDES PRÉSENTANT UN EFFET BRILLANT PROFOND

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Application

EP 18739875 A 20180719

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Abstract (en)

[origin: WO2019020478A1] The invention relates to LED lighting elements comprising translucent molded parts made of polycarbonate-based molding compounds containing a coloring agent mixture, carbon black, scattering additive and, optionally, white pigment, said molded parts being used as covers having a daytime/nighttime design, for example. A combination of the molded parts with one or more RGB LEDs results in surprising color effects in the nighttime design and a deep gloss effect of grey or black molded parts in the daytime design.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2019020478A1

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