

Title (en)

IMPROVING REFLECTANCE AND YELLOWNESS INDEX OF THERMOPLASTIC REFLECTIVE WHITE COMPOSITIONS

Title (de)

VERBESSERUNG DER REFLEXION UND DES YELLOWNESS-INDEX BEI THERMOPLASTISCHEN REFLECTIVE WHITE-ZUSAMMENSETZUNGEN

Title (fr)

AMÉLIORATION DE LA RÉFLECTANCE ET DE L'INDICE DE JAUNISSEMENT DE COMPOSITIONS BLANCHES RÉFLÉCHISSANTES THERMOPLASTIQUES

Publication

EP 4247888 A1 20230927 (DE)

Application

EP 21811061 A 20211118

Priority

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Abstract (en)

[origin: WO2022106534A1] Described is a graft polymer of (meth)acrylic acid(C1-C8)-alkyl ester on a graft base from the group of the acrylate rubbers for increasing reflectance and/or reducing the yellowness index of a titanium dioxide-containing thermoplastic composition. The invention describes in particular the use of the additive to improve the reflectance of polycarbonate-based reflective white compositions that can be use in the field of reflectors.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2022106534A1

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