

Title (en)

ACTIVE ENERGY RAY-CURABLE RESIN COMPOSITIONS, A CURED ARTICLE AND AN OPTICAL LENS OBTAINED THEREFROM, AND NOVEL (METH)ACRYLATE COMPOUNDS THEREFOR

Title (de)

AKTIVE ENERGIEHÄRTBARE HARZZUSAMMENSETZUNGEN, HERGESTELLTER GEHÄRTERTER GEGENSTAND UND OPTISCHE LINSE UND (METH)ACRYLATE

Title (fr)

COMPOSITIONS DE RESINE DURCISSABLES PAR RAYONS ENERGETIQUES ACTIFS, ARTICLE DURCI ET LENTILLE OPTIQUE OBTENUE A PARTIR DE CELUI-CI, ET NOUVEAUX (METH)ACRYLATES CORRESPONDANTS

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Application

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Abstract (en)

[origin: WO9700276A1] Disclosed are active energy ray-curable resin compositions and new (meth)acrylates. The active energy ray-curable resin compositions are excellent in stability of the composition, curability, and coating ability compared to conventional active energy-curable resin compositions. Cured articles prepared from the active energy ray-curable resin compositions have a high refractive index, an excellent scratch resistance, and a moderate flexibility for giving an excellent recovery property in a dent generated by compression, which can be preferably employed as an optical lens such as a Fresnel lens or lenticular lens.

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