

Title (en)

HIGHLY TRANSPARENT PLASTIC FOR OPTICAL MATERIALS

Title (de)

HOCHTRANSPARENTER KUNSTSTOFF F R OPTISCHE MATERIALIEN

Title (fr)

PLASTIQUE HAUTEMENT TRANSPARENT POUR MATERIAUX OPTIQUES

Publication

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Application

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Abstract (en)

[origin: WO2004041775A1] The invention relates to mixtures which contain A) compounds of formula (I) and (II), wherein R<1> respectively and individually means hydrogen or a methyl radical, R<2> respectively and individually means a linear or branched aliphatic or cycloaliphatic radical or a substituted or unsubstituted aromatic or heteroaromatic radical, and m and n respectively and individually represent a whole number which is greater than or equal to 0 wherein m + n > 0, and B) at least one ethylenically unsaturated monomer (A) which is different from the compounds of formula (I) and (II). The invention also relates to methods for the polymerization of said mixtures, highly transparent polymers thus obtained, and the use thereof.

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