

Title (en)
MIXTURES FOR PRODUCING TRANSPARENT PLASTICS, TRANSPARENT PLASTICS AND METHOD FOR PRODUCING THE SAME AND THE USE THEREOF

Title (de)
MISCHUNGEN ZUR HERSTELLUNG TRANSPARENTER KUNSTSTOFFE, TRANSPARENTE KUNSTSTOFFE SOWIE VERFAHREN ZU DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)
MELANGES POUR LA FABRICATION DE PLASTIQUES TRANSPARENTS, PLASTIQUES TRANSPARENTS, PROCEDES DE FABRICATION ET UTILISATIONS ASSOCIES

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Application
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Abstract (en)
[origin: WO2005100422A1] The invention relates to mixtures for producing transparent plastic, which mixtures comprise: a) compounds of formulae (I) and (II), wherein R<1> independently represents hydrogen or a methyl group, R<2> independently represents a linear or branched, aliphatic or cycloaliphatic group or a substituted or unsubstituted aromatic or heteroaromatic group and m and n independently represent an integer ≥ 0 , with $m + n > 0$, b) a prepolymer produced from polymethacrylate and alkyldithiols or polythiols, preferably HS-R<3>-SH (III), wherein R<3> is the same or different from R<2> and may have the definition of R<2>, and c) aromatic vinyl compounds.

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