Title (en)

UNSATURATED ESTERS CONTAINING AN ADDITIVE FOR REDUCING AND STABILISING THE YELLOWNESS INDEX VALUE

Title (de)

UNGESÄTTIGTE ESTER, ENTHALTEND EIN ADDITIV ZUR REDUKTION UND STABILISIERUNG DES GELBWERTES

Title (fr)

ESTERS INSATURÉS CONTENANT UN ADDITIF POUR RÉDUIRE ET STABILISER LA VALEUR D'INDICE DE JAUNISSEMENT

Publication

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Application

EP 22727014 A 20220429

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Abstract (en)

[origin: WO2022238144A1] The present invention relates to a new method for reducing the yellowness index value of alkyl (meth)acrylates, in particular MMA, and of polymers which were produced from these alkyl (meth)acrylates. The new method develops this effect even after the monomers have been stored for a longer period. The method relates to the addition of specific aldehydes into the monomer composition. This can take place irrespective of the particular process for producing the alkyl (meth)acrylates, and is thus simple and cost effective to achieve. Furthermore, the corresponding monomer compositions form part of the present invention.

IPC 8 full level

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