

Title (en)

METHOD FOR PRODUCING METHYLENE DIPHENYL DIAMIN (MDA) PAST THE AMINAL STAGE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON METHYLENDIPHENYLDIAMIN (MDA) ÜBER DIE STUFE DES AMINALS

Title (fr)

PROCÉDÉ DE PRODUCTION DE MDA EN PASSANT PAR L'ÉTAPE DE L'AMINAL

Publication

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Application

EP 10715797 A 20100419

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Abstract (en)

[origin: WO2010121990A2] The invention relates to a method for producing methylene diphenyl diamine (MDA) comprising the following steps a) to c): a) converting formaldehyde and aniline to an aminal, (b) removing water from the aminal obtained in step a), wherein a water content of 0 to 5 wt. % based on the aminal is set, and c) adding an acid catalyst to the aminal with a water content of 0 to 5 wt. %, characterized in that in step a) formaldehyde is used as a highly concentrated formaldehyde with a CH₂O content > 50 wt. % and the formaldehyde is produced by the oxidative dehydrogenation of methanol.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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