

Title (en)

PRODUCTION OF MASKED ISOCYANATES, PARTICULARLY MASKED POLYISOCYANATES

Title (de)

HERSTELLUNG MASKIERTER ISOCYANATE, INSBESONDERE MASKIERTER POLYISOCYANATE

Title (fr)

PREPARATION D'ISOCYANATES MASQUES, NOTAMMENT DE POLYISOCYANATES MASQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: FR2826366A1] The invention relates to a method for the production of masked (poly)isocyanates using a masking agent with a C=N bond and a labile hydrogen atom on the alpha atom relative to the nitrogen of the C=N group, characterised in comprising the following steps: a) preparation of a masking agent with a C=N bond and a labile hydrogen atom on the alpha atom relative to the nitrogen of the C=N group which may be obtained by condensation of an aldehyde or ketone precursor with a nitrogen-containing precursor which has a functional group reactive towards the carbonyl moiety of the aldehyde or ketone, in an aqueous, organic or hydroorganic medium with liberation of water of condensation; b) *in situ* reaction of the masking agent with a (poly)isocyanate component for masking to give said (poly)isocyanates which are totally or partially masked.

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