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**PROCESS FOR THE PRODUCTION OF POLYISOCYANATES OF THE
DIPHENYLMETHANE SERIES WITH A REDUCED COLOR VALUE**

ABSTRACT OF THE DISCLOSURE

Polyisocyanates of the diphenylmethane series are produced by a) reacting aniline and formaldehyde in the presence of an acidic catalyst to produce a polyamine, b) neutralizing the reaction mixture from step a) with a base at a temperature of more than 110°C or neutralizing the reaction mixture from step a) with a base and heating the neutralized mixture to a temperature of more than 110°C, and c) phosgenating the polyamine from step b) to convert it to the corresponding polyisocyanate.



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