

**PROCESS FOR THE PREPARATION OF DIAMINES AND
POLYAMINES OF THE DIPHENYLMETHANE SERIES**

ABSTRACT OF THE DISCLOSURE

Diamines and polyamines of the diphenylmethane series are produced by

- a) converting nitrobenzene and methanol simultaneously to aniline and formaldehyde in the presence of a catalyst, and
- b) converting the aniline and formaldehyde prepared in step a) to diamines and polyamines of the diphenylmethane series in the presence of an acidic catalyst.

The diamines and polyamines produced by this process are particularly useful for the production of diisocyanates and polyisocyanates of the diphenylmethane series.