

Title (en)
PROCESS FOR THE PREPARATION OF POLYAMIDES

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EP 0000142 B1 19800820 (DE)

Application
EP 78100150 A 19780614

Priority
DE 2728931 A 19770627

Abstract (en)
[origin: US4251653A] A process for the manufacture of nylons by heating an aqueous solution of a salt of an alkanedicarboxylic acid of 6 to 12 carbon atoms and a diamine of the formula NH_2RNH_2 , where R is alkylene of 6 to 12 carbon atoms or is a radical <IMAGE> to a temperature at which a nylon is formed, under superatmospheric pressure and with removal of water. The solution used is an aqueous solution of from 75 to 90 percent strength by weight of a salt of a dicarboxylic acid and a diamine, which solution has been obtained by neutralizing a less concentrated salt solution, which contains an appropriate dissolved excess of the particular dicarboxylic acid, with the corresponding diamine. The nylons obtained are used for the manufacture of moldings.

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IPC 8 full level
C08G 69/28 (2006.01); **C08G 69/00** (2006.01)

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