

Title (en)  
PROCESS FOR THE PREPARATION OF POLYAMIDES

Publication  
**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  $\text{NH}_2\text{RNH}_2$ , 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.

IPC 1-7  
**C08G 69/28**

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

CPC (source: EP US)  
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