

Title (en)
PROCESS FOR THE CONTINUOUS PRODUCTION OF AQUEOUS SOLUTIONS OF SALTS OF ALKANE DICARBOXYLIC ACIDS WITH ALKANE DIAMINES

Publication
EP 0000158 B1 19811014 (DE)

Application
EP 78100176 A 19780616

Priority
DE 2728818 A 19770627

Abstract (en)
[origin: US4233234A] A process for the continuous preparation of an aqueous solution of a salt of an alkanedicarboxylic acid of 6 to 12 carbon atoms and an alkanediamine of 6 to 12 carbon atoms by reacting the particular alkanedicarboxylic acid with the particular alkanediamine in an aqueous solution of the salt to be prepared. The aqueous salt solution is recycled from a first mixing zone via a transport zone and a second mixing zone into the first mixing zone, liquid alkanediamine and an aqueous solution of alkanedicarboxylic acid are introduced between the first and second mixing zones. Less than the equivalent amount of alkanediamine is introduced, the remaining amount of liquid alkanediamine is added after the second mixing zone, and aqueous salt solution is taken off the first mixing zone at the rate at which it is formed. The salt prepared is used for the manufacture of a nylon.

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IPC 8 full level
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CPC (source: EP US)
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C-Set (source: EP US)
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