

Title (en)  
PROCESS FOR PREPARATION OF AN AQUEOUS SOLUTION OF N-METHYLMORPHOLIN-N-OXIDE

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER WÄSSRIGEN LÖSUNG VON N-METHYLMORPHOLIN-N-OXID

Title (fr)  
PROCEDE DE PREPARATION D'UNE SOLUTION AQUEUSE DE N-METHYLMORPHOLIN-N-OXYDE

Publication  
**EP 0874927 A1 19981104 (DE)**

Application  
**EP 97929010 A 19970701**

Priority  
• AT 9700147 W 19970701  
• AT 116596 A 19960702

Abstract (en)  
[origin: WO9800589A1] The invention relates to a process for the preparation of a solution of N-methylmorpholin-N-oxide in water, which solution is used in the amine oxide process. The preparation process is characterised by the following steps: (a) an aqueous solution (A) is provided which contains N-methylmorpholine and is derived from the amine oxide process; (b) subsequently another aqueous solution (B) is added to said solution (A), and contains N-methylmorpholine, and a solution (C) is produced which (c) is treated with an oxidant to oxidise N-methylmorpholine to form N-methylmorpholin-N-oxide, a solution (D) of N-methylmorpholin-N-oxide being formed in water.

IPC 1-7  
**D01F 2/00**; **D01F 13/02**; **C08B 1/00**

IPC 8 full level  
**C07D 295/12** (2006.01); **C08B 1/00** (2006.01); **D01F 2/00** (2006.01); **D01F 13/02** (2006.01)

CPC (source: EP)  
**C08B 1/003** (2013.01); **D01F 2/00** (2013.01); **D01F 13/02** (2013.01); **Y02P 70/62** (2015.11)

Citation (search report)  
See references of WO 9800589A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9800589 A1 19980108**; AT 404033 B 19980727; AT A116596 A 19971215; AU 3327897 A 19980121; BR 9706559 A 19990720; CA 2230050 A1 19980108; CN 1196762 A 19981021; EP 0874927 A1 19981104; ID 17544 A 19980108; JP H11511764 A 19991012; NO 980371 D0 19980128; NO 980371 L 19980128

DOCDB simple family (application)  
**AT 9700147 W 19970701**; AT 116596 A 19960702; AU 3327897 A 19970701; BR 9706559 A 19970701; CA 2230050 A 19970701; CN 97190801 A 19970701; EP 97929010 A 19970701; ID 972286 A 19970701; JP 50366298 A 19970701; NO 980371 A 19980128