

Title (en)

LOW PRESSURE PROCESS FOR MANUFACTURE OF 3-DIMETHYLAMINOPROPYLAMINE (DMAPA)

Title (de)

NIEDERDRUCKVERFAHREN ZUR HERSTELLUNG VON 3-DIMETHYLAMINOPROPYLAMIN (DMAPA)

Title (fr)

PROCEDE BASSE PRESSION DE FABRICATION DE 3-DIMETHYLAMINOPROPYLAMINE (DMAPA)

Publication

**EP 1575897 A1 20050921 (EN)**

Application

**EP 03799890 A 20031212**

Priority

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- US 32776502 A 20021223
- US 73173303 A 20031209

Abstract (en)

[origin: WO2004060853A1] An improved process for the production of 3-dimethylaminopropylamine in high purity from N,N-dimethylaminopropionitrile utilizing a low pressure hydrogenation process is described. The basic process comprises contacting the nitrile with hydrogen at low pressure in the presence of a catalyst under conditions sufficient to effect the conversion of the nitrile to the primary amine product.

IPC 1-7

**C07C 209/48**

IPC 8 full level

**C07C 209/48** (2006.01); **C07C 211/11** (2006.01)

CPC (source: EP KR)

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C-Set (source: EP)

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