

Title (en)

METHOD FOR PRODUCING A XYLYLENEDIAMINE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES XYLYLENDIAMINS

Title (fr)

PROCEDE POUR PRODUIRE UNE XYLYLENEDIAMINE

Publication

EP 1856025 A1 20071121 (DE)

Application

EP 06708480 A 20060223

Priority

- EP 2006060226 W 20060223
- DE 102005008929 A 20050224

Abstract (en)

[origin: DE102005008929A1] Preparation of xylylenediamine compounds (I) comprises heterogeneous catalyzed hydrogenation of phthalodinitrile compound (II), where the hydrogenation takes place in the presence of a nickel containing catalyst (III), water, alkali metal hydroxide (IV) and ethers as solvents, at 1-100 bars and 40-150[deg]C and in the absence of ammonia.

IPC 8 full level

C07C 209/48 (2006.01); **C07C 211/27** (2006.01)

CPC (source: EP KR US)

C07C 209/48 (2013.01 - EP KR US); **C07C 211/27** (2013.01 - KR)

Citation (search report)

See references of WO 2006089931A1

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