

Title (en)

METHOD FOR PRODUCING A XYLYLENE DIAMINE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES XYLYLENDIAMINS

Title (fr)

PROCEDE DE FABRICATION D'UNE XYLENE DIAMINE

Publication

EP 1843998 A1 20071017 (DE)

Application

EP 06707753 A 20060119

Priority

- EP 2006050302 W 20060119
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Abstract (en)

[origin: WO2006077233A1] The invention relates to a method for producing a xylylene diamine by the heterogeneously catalysed hydration of a phthalodinitrile. According to the invention, the hydration is carried out in the presence of a cobalt skeleton catalyst, an alkali metal hydroxide and an alcohol and/or ether as the solvent, at an absolute pressure ranging between 1 and 100 bar and a temperature of between 40 and 150 °C.

IPC 8 full level

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

CPC (source: EP KR US)

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