

Title (en)
PROCESS FOR THE MANUFACTURE OF SECONDARY ALIPHATIC AMINES

Publication
EP 0000509 B1 19800806 (DE)

Application
EP 78100378 A 19780712

Priority
CH 919677 A 19770725

Abstract (en)
[origin: ES471850A1] Secondary amines of the formula < IMAGE > wherein R1 is a straight-chain or branched alkyl, alkenyl or ethylenically multi-unsaturated hydrocarbon radical having from 8 to 26 C atoms, R2 is a straight-chain or branched alkyl, alkenyl or ethylenically multi-unsaturated hydrocarbon radical having from 1 to 26 C atoms, X is an alkylene radical selected from the group -CH2CH2-, -CH(CH3)-CH2-, or -CH2-CH(CH3), and y is a number from 1 to 20, are prepared from aliphatic nitriles and aliphatic alcohols in the liquid phase in the presence of hydrogenation-dehydrogenation catalysts at elevated temperature. They are valuable intermediates, for example for the manufacture of softeners for textiles, of components for organophilic ammonium bentonites and also of microbiocides, especially for combating bacteria, fungi and algae.

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IPC 8 full level
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EP 0000509 A1 19790207; EP 0000509 B1 19800806; AR 222801 A1 19810630; AT 361453 B 19810310; AT A534078 A 19800815; AU 3826878 A 19800131; BR 7804746 A 19790424; CA 1114838 A 19811222; DD 137581 A5 19790912; DE 2829907 A1 19790208; DE 2860115 D1 19801127; DK 147067 B 19840402; DK 147067 C 19840910; DK 327078 A 19790126; ES 471850 A1 19790201; FI 782308 A 19790126; IT 1099014 B 19850918; IT 7825977 A0 19780721; JP S5424804 A 19790224; JP S6245855 B2 19870929; MX 149988 A 19840227; NO 145724 B 19820208; NO 145724 C 19820519; NO 782544 L 19790126; PT 68343 A 19780801; SU 755192 A3 19800807; US 4210604 A 19800701; ZA 784190 B 19790725

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