Title (en)

A PROCESS FOR THE REGIOSELECTIVE SYNTHESIS OF 2,2-DIALKYL-4-SUBSTITUTED PIPERIDINES

Title (de)

EIN VERFAHREN FÜR DIE REGIOSELECTIVE SYNTHESE VON 2,2-DIALKYL-4-SUBSTITUIERTEN PIPERIDINEN

Title (fr)

PROCEDE DESTINE A LA SYNTHESE STEREOSELECTIVE DE PIPERIDINES 2,2-DIALKYL-4-SUBSTITUEES

Publication

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Application

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Priority

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- US 17272299 P 19991220

Abstract (en)

[origin: WO0146142A1] The present invention provides a process for preparing a compound of formula (I): wherein R<1> and R<2> each independently represent C1-C4 alkyl; and X represents an alkyl, alkenyl, cycloalkyl, aryl, substituted aryl, heterocycle, or substituted heterocycle, comprising treating a compound of formula (II): wherein Q represents Cl or Br, with a suitable base followed by addition of a suitable Lewis acid and addition of a compound of formula R<->M<+> wherein M<+> is a suitable cation.

IPC 1-7 (main, further and additional classification)

C07D 211/12; C07D 211/22; C07D 409/04

IPC 8 full level (invention and additional information)

C07D 211/12 (2006.01); **C07D 409/04** (2006.01)

CPC (invention and additional information)

C07D 409/04 (2013.01); **C07D 211/12** (2013.01)

Citation (search report)

See references of WO 0146142A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

EPO simple patent family

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INPADOC legal status

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2002-09-25 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:
- Free text : AL;LT;LV;MK;RO;SI