

Title (en)

A PROCESS FOR THE PREPARATION OF DIHYDROPYRIDINES

Title (de)

EIN VERFAHREN ZUR HERSTELLUNG VON DIHYDROYRIDINEN

Title (fr)

PROCEDE POUR LA PREPARATION DE DIHYDROPIRIDINES

Publication

EP 0922031 A1 19990616 (EN)

Application

EP 97935558 A 19970731

Priority

- EP 9704172 W 19970731
- IT MI961780 A 19960823

Abstract (en)

[origin: WO9807698A1] A process for the preparation of dihydropyridines of formula (V) by Knoevenagel condensation of a benzaldehyde with an acetoacetic ester in the presence of beta -alanine as a catalyst, and subsequent cyclocondensation of the resulting benzylidene acetoacetic ester with an amino crotonic ester.

IPC 1-7

C07D 211/90

IPC 8 full level

C07D 211/90 (2006.01)

CPC (source: EP)

C07D 211/90 (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9807698 A1 19980226; AU 3850597 A 19980306; CA 2263601 A1 19980226; EP 0922031 A1 19990616; IT 1283793 B1 19980430; IT MI961780 A0 19960823; IT MI961780 A1 19980223; JP 2000515855 A 20001128

DOCDB simple family (application)

EP 9704172 W 19970731; AU 3850597 A 19970731; CA 2263601 A 19970731; EP 97935558 A 19970731; IT MI961780 A 19960823; JP 50563798 A 19970731