

Title (en)

CYCLIC AMIDE COMPOUNDS, PROCESS FOR THEIR PRODUCTION AND HERBICIDAL COMPOSITIONS CONTAINING THEM

Title (de)

CYCLISCHE AMIDE, VERFAHREN ZU DEREN HERSTELLUNG UND DIESE ENTHALTENDE HERBIZIDE ZUSAMMENSETZUNGEN

Title (fr)

COMPOSES A BASE D'AMIDES CYCLIQUES, PROCEDE DE PRODUCTION ET COMPOSITIONS HERBICIDES LES CONTENANT

Publication

EP 0690857 A1 19960110 (EN)

Application

EP 94903001 A 19931215

Priority

- JP 9301815 W 19931215
- JP 36173392 A 19921215

Abstract (en)

[origin: WO9413665A1] The present invention provides a cyclic amide compound of formula (I): wherein R<1> is a phenyl group which may be substituted, R<2> is a hydrogen atom or an alkyl group which may be substituted by a halogen atom, and R<3> is (a) which may be substituted, (b) which may be substituted, (c) which may be substituted, (d) which may be substituted, (e) which may be substituted, (f) which may be substituted, or (g) which may be substituted, wherein D is an oxygen atom, a sulfur atom or -N(R<4>-), wherein R<4> is an alkyl group, a process for producing such a compound, a herbicidal composition containing such a compound as an active ingredient, a herbicidal method and an intermediate for the production of such a compound. The cyclic amide compound of the present invention is useful as a herbicidally active ingredient to selectively kill weeds without presenting a phytotoxicity against crop plants.

IPC 1-7

C07D 413/06; **C07D 417/06**; **C07D 277/64**; **C07D 333/28**; **C07D 213/38**; **A01N 43/86**

IPC 8 full level

A01N 43/86 (2006.01); **C07D 413/06** (2006.01); **C07D 417/06** (2006.01)

CPC (source: EP KR)

A01N 43/86 (2013.01 - EP); **C07D 413/06** (2013.01 - EP KR); **C07D 417/06** (2013.01 - EP)

Citation (search report)

See references of WO 9413665A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9413665 A1 19940623; AU 5714494 A 19940704; BR 9307666 A 19990824; CN 1038682 C 19980610; CN 1091133 A 19940824; EP 0690857 A1 19960110; KR 950704306 A 19951117; MX 9307874 A 19940729; TW 253885 B 19950811

DOCDB simple family (application)

JP 9301815 W 19931215; AU 5714494 A 19931215; BR 9307666 A 19931215; CN 93112741 A 19931215; EP 94903001 A 19931215; KR 19950702422 A 19950614; MX 9307874 A 19931213; TW 82110298 A 19931206