

Title (en)

A PROCESS FOR PREPARING A CYCLOADDITION COMPOUND.

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CYCLOADDITIONSVERBINDUNGEN.

Title (fr)

PROCEDE DE PREPARATION D'UN COMPOSE DE CYCLO-ADDITION.

Publication

EP 0122279 A1 19841024 (EN)

Application

EP 83903420 A 19831021

Priority

NL 8204070 A 19821021

Abstract (en)

[origin: WO8401577A1] A process for preparing a cycloaddition compound, which comprises reacting ketene with a carbonyl group-containing compound having formula (I), which contains a highly electron-attractant group in the alpha -position relative to the carbonyl group in the presence of a chiral tertiary amine as catalyst to form a cycloaddition compound having formula (II).

Abstract (fr)

Un procédé de préparation d'un composé de cyclo-addition comprend la réaction d'un cétène avec un composé contenant un groupe carbonyle de formule (I) et comportant un groupe attirant fortement les électrons en position alpha par rapport au groupe carbonyle en présence d'une amine tertiaire chirale en tant que catalyseur pour former un composé de cyclo-addition de formule (II).

IPC 1-7

C07D 305/12; C07D 317/16; C07D 317/20; C07D 317/22; C07C 143/68

IPC 8 full level

C07D 317/16 (2006.01); **C07C 29/32** (2006.01); **C07C 33/14** (2006.01); **C07C 67/00** (2006.01); **C07C 401/00** (2006.01); **C07D 305/00** (2006.01); **C07D 305/12** (2006.01); **C07D 317/18** (2006.01); **C07D 317/20** (2006.01); **C07D 317/22** (2006.01)

CPC (source: EP)

C07C 29/32 (2013.01); **C07C 33/14** (2013.01); **C07C 401/00** (2013.01); **C07D 305/12** (2013.01); **C07D 317/16** (2013.01); **C07D 317/20** (2013.01); **C07D 317/22** (2013.01); **C07B 2200/07** (2013.01); **C07C 2601/14** (2017.04); **C07C 2602/24** (2017.04)

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

WO 8401577 A1 19840426; EP 0122279 A1 19841024; JP S60500133 A 19850131; NL 8204070 A 19840516

DOCDB simple family (application)

NL 8300040 W 19831021; EP 83903420 A 19831021; JP 50337683 A 19831021; NL 8204070 A 19821021