

Title (en)  
SUBSTITUTED CARBOXYLIC ACID AMIDES AND THEIR USE AS FUNGICIDES

Title (de)  
SUBSTITUIERTE CARBONSÄUREAMIDE UND IHRE VERWENDUNG ALS FUNGIZIDE

Title (fr)  
AMIDES D'ACIDE CARBOXYLIQUE SUBSTITUES ET LEUR UTILISATION SOUS FORME DE FONGICIDES

Publication  
**EP 0796242 A1 19970924 (DE)**

Application  
**EP 95941029 A 19951127**

Priority

- DE 4443641 A 19941208
- EP 9504668 W 19951127

Abstract (en)  
[origin: DE4443641A1] Described are carboxylic acid amides of formula (I), as well as their use as pesticides, wherein A<1> is hydrogen or alkyl; A<2> is hydrogen or alkyl; A<3> is hydrogen, alkyl or cyano; Ar<1> is in either case optionally substituted arylene or heteroarylene; Ar<2> is in either case optionally substituted aryl or heteroaryl; E is one of the groups (a), and G is a single bond, oxygen, sulfur or optionally halogen, hydroxy, alkyl, alkyl halide or cycloalkyl substituted alkandyl, alkendiyl, alkindiyl or one of the following groups -Q-CQ-, -CQ-Q-, -CH<sub>2</sub>-Q-, -Q-CH<sub>2</sub>-, -CQ-Q-CH<sub>2</sub>-, -CH<sub>2</sub>-Q-CQ-, -Q-CQ-CH<sub>2</sub>-, -Q-CQ-Q-CH<sub>2</sub>-, -N=N-, -S(O)n-, -CH<sub>2</sub>-S(O)n-, -CQ-, -S(O)n-CH<sub>2</sub>-, -C(R<7>)=N-O-, -C(R7)=N-O-CH<sub>2</sub>-, -N(R<8>-), -CQ-N(R<8>-), -N(R<8>-)-CQ-, -Q-CQ-N(R<8>-), -N=C(R<7>-)-Q-CH<sub>2</sub>-, -CH<sub>2</sub>-O-N=C(R<7>-), -N(R<8>-)-CQ-Q-, -CQ-N(R<8>-)-CQ-Q-, -N(R<8>-)-CQ-Q-CH<sub>2</sub>-, -Q-C(R<7>)=N-O-CH<sub>2</sub>- or -N(R<8>-)-C(R<7>)=N-O-CH<sub>2</sub>-, wherein n is 0, 1 or 2; Q is oxygen or sulfur; R<7> is hydrogen, cyano or in each case optionally substituted alkyl, alkoxy, alkylthio, alkyl amino, dialkyl amino or cycloalkyl; R<8> is hydrogen, hydroxy, cyano or in each case optionally substituted alkyl, alkoxy or cycloalkyl, m is 0, 1 or 2, and Z is in each case optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, aryl or heterocyclyl.

IPC 1-7  
**C07C 251/48**; **C07C 255/44**; **C07D 285/08**; **C07D 239/34**; **C07C 251/60**; **C07D 417/04**; **C07C 69/734**; **A01N 37/50**; **A01N 43/40**; **A01N 43/82**; **A01N 43/54**

IPC 8 full level  
**A01N 37/18** (2006.01); **A01N 37/50** (2006.01); **A01N 43/40** (2006.01); **A01N 43/54** (2006.01); **A01N 43/82** (2006.01); **A01N 43/836** (2006.01); **C07C 251/48** (2006.01); **C07C 255/29** (2006.01); **C07D 213/40** (2006.01); **C07D 239/34** (2006.01); **C07D 251/48** (2006.01); **C07D 285/08** (2006.01); **C07D 417/04** (2006.01)

CPC (source: EP)  
**A01N 37/50** (2013.01); **A01N 43/54** (2013.01); **A01N 43/82** (2013.01); **C07C 251/48** (2013.01); **C07C 255/29** (2013.01); **C07D 213/40** (2013.01); **C07D 239/34** (2013.01); **C07D 285/08** (2013.01); **C07D 417/04** (2013.01)

Citation (search report)  
See references of WO 9617825A1

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**DE 4443641 A1 19960613**; AU 4257096 A 19960626; EP 0796242 A1 19970924; JP H11500103 A 19990106; WO 9617825 A1 19960613

DOCDB simple family (application)  
**DE 4443641 A 19941208**; AU 4257096 A 19951127; EP 9504668 W 19951127; EP 95941029 A 19951127; JP 51729696 A 19951127