

Title (en)

SUBSTITUTED BENZO-NITRO-HETEROCYCLES

Title (de)

SUBSTITUIERTE BENZOSTICKSTOFFHETEROCYCLEN

Title (fr)

HETEROCYCLES BENZO-AZOTES SUBSTITUÉS

Publication

EP 1409484 A1 20040421 (DE)

Application

EP 02747452 A 20020701

Priority

- DE 10133691 A 20010712
- EP 0207230 W 20020701

Abstract (en)

[origin: WO03006461A1] The invention relates to novel substituted benzo-nitro-heterocycles of Formula (1), wherein A<1>, A<2>, Q, R, X, Y and Z have the meaning cited in the description. The invention also relates to a method for the production thereof and to the use thereof as herbicides.

IPC 1-7

C07D 413/04; C07D 417/04; A01N 43/84; A01N 43/60; A01N 43/74

IPC 8 full level

A01N 43/60 (2006.01); **A01N 43/78** (2006.01); **A01N 43/84** (2006.01); **C07D 413/04** (2006.01); **C07D 417/04** (2006.01)

CPC (source: EP KR US)

A01N 43/78 (2013.01 - EP US); **A01N 43/84** (2013.01 - EP US); **C07D 413/04** (2013.01 - EP KR US); **C07D 417/04** (2013.01 - EP US)

Citation (search report)

See references of WO 03006461A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03006461 A1 20030123; BR 0210958 A 20040608; CA 2453421 A1 20030123; CN 1525971 A 20040901; DE 10133691 A1 20030130; EP 1409484 A1 20040421; JP 2004534099 A 20041111; KR 20040030677 A 20040409; PL 364601 A1 20041213; US 2004186021 A1 20040923

DOCDB simple family (application)

EP 0207230 W 20020701; BR 0210958 A 20020701; CA 2453421 A 20020701; CN 02813962 A 20020701; DE 10133691 A 20010712; EP 02747452 A 20020701; JP 2003512232 A 20020701; KR 20037016450 A 20031216; PL 36460102 A 20020701; US 48335904 A 20040109