

Title (en)
4-ARYL-1-DIFLUOROMETHOXYIMIDAZOLE

Title (de)
4-ARYL-1-DIFLUORMETHOXYIMIDAZOLE UND DEREN VERWENDUNG ALS HERBIZIDE

Title (fr)
4-ARYL-1-DIFLUOROMETHOXYIMIDAZOLE

Publication
EP 1244635 A2 20021002 (DE)

Application
EP 01939981 A 20010105

Priority
• DE 10000366 A 20000107
• EP 0100077 W 20010105

Abstract (en)
[origin: WO0149668A2] 4-Aryl-1-difluoromethoxyimidazoles of formula (I) are disclosed, where the substituents R<1>, R<2> and R<3> have the meanings given in the description. Compounds of formula (I) are effective herbicides and can be used for the treatment of undesired plant growth. Furthermore, compounds of formula (I) are suitable for the desiccation and/or defoliation of plants, in particular, of cotton. The invention further relates to herbicidal agents and agents for desiccation and/or defoliation of plants.
[origin: WO0149668A2] 4-Aryl-1-difluoromethoxyimidazoles of formula (I) are disclosed, where the substituents R<1> and R<2> have the meanings given in the description. Compounds of formula (I) are effective herbicides and can be used for the treatment of undesired plant growth. Furthermore, compounds of formula (I) are suitable for the desiccation and/or defoliation of plants, in particular, of cotton. The invention further relates to herbicidal agents and agents for desiccation and/or defoliation of plants.

IPC 1-7
C07D 233/54; **A01N 43/50**; **C07D 233/68**

IPC 8 full level
C07D 233/64 (2006.01); **A01N 43/50** (2006.01); **A01N 43/76** (2006.01); **A01N 43/78** (2006.01); **A01N 43/84** (2006.01); **A01N 57/16** (2006.01); **C07D 233/54** (2006.01); **C07D 233/68** (2006.01); **C07D 401/04** (2006.01)

CPC (source: EP)
C07D 233/64 (2013.01); **C07D 233/68** (2013.01)

Citation (search report)
See references of WO 0149668A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0149668 A2 20010712; **WO 0149668 A3 20020214**; AU 2845301 A 20010716; CA 2396583 A1 20010712; EP 1244635 A2 20021002; JP 2003519216 A 20030617

DOCDB simple family (application)
EP 0100077 W 20010105; AU 2845301 A 20010105; CA 2396583 A 20010105; EP 01939981 A 20010105; JP 2001550208 A 20010105