

Title (en)
TRIAZOLYLBUTANE DERIVATIVES WITH A FUNGICIDAL ACTION.

Title (de)
FUNGIZIDE TRIAZOLYL-BUTAN-DERIVATE.

Title (fr)
DERIVES DU TRIAZOLYLBUTANE UTILISES COMME FONGICIDES.

Publication
EP 0649416 A1 19950426 (DE)

Application
EP 93915724 A 19930628

Priority
• DE 4222541 A 19920709
• EP 9301654 W 19930628

Abstract (en)
[origin: WO9401418A1] Described are triazolylbutane derivatives of the formula (I), in which A may be a keto group or a CH(OH) grouping and R may be alkyl, optionally substituted cycloalkylalkyl, alkenyl, alkynyl or haloalkenyl (with the exception of 3-chlorobut-2-en-1-yl), as well as acid addition salts and metal-salt complexes thereof. Also described are a method of preparation of such derivatives and their use as fungicides, as well as intermediate used in the preparation, a method of preparing such intermediates and their use in the synthesis of triazolylbutane derivatives of the formula (I).

IPC 1-7
C07D 249/08; **A01N 43/82**; **C07C 49/233**

IPC 8 full level
A01N 43/653 (2006.01); **B01J 31/02** (2006.01); **C07C 45/63** (2006.01); **C07C 45/68** (2006.01); **C07C 49/233** (2006.01); **C07D 249/08** (2006.01); **C07D 521/00** (2006.01)

CPC (source: EP KR)
A01N 43/653 (2013.01 - EP); **C07C 45/63** (2013.01 - EP); **C07C 45/68** (2013.01 - EP); **C07C 49/233** (2013.01 - EP); **C07D 231/12** (2013.01 - EP); **C07D 233/56** (2013.01 - EP); **C07D 249/08** (2013.01 - EP KR)

C-Set (source: EP)
1. **C07C 45/63** + **C07C 49/233**
2. **C07C 45/68** + **C07C 49/233**

Citation (search report)
See references of WO 9401418A1

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

DOCDB simple family (publication)
WO 9401418 A1 19940120; AU 4560393 A 19940131; BR 9306706 A 19981208; DE 4222541 A1 19940113; EP 0649416 A1 19950426; JP H07508737 A 19950928; KR 950702542 A 19950729

DOCDB simple family (application)
EP 9301654 W 19930628; AU 4560393 A 19930628; BR 9306706 A 19930628; DE 4222541 A 19920709; EP 93915724 A 19930628; JP 50289193 A 19930628; KR 19950700055 A 19950106