

Title (en)

PROCESS FOR PRODUCING SUBSTITUTED ARYL PYRAZOLES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SUBSTITUIERTEN ARYLPYRAZOLEN

Title (fr)

PROCEDE DE PRODUCTION D'ARYLPYRAZOLES SUBSTITUES

Publication

**EP 0904267 A1 19990331 (DE)**

Application

**EP 97924956 A 19970520**

Priority

- DE 19621687 A 19960530
- EP 9702546 W 19970520

Abstract (en)

[origin: DE19621687A1] The invention relates to a process for producing substituted aryl pyrazoles of general formula (I) in which R<1>, R<2>, R<3> and R<4> have the meanings given in the description, and novel intermediate products for producing said aryl pyrazoles.

IPC 1-7

**C07D 231/12**; **C07C 25/13**; **C07C 33/48**; **C07C 49/235**; **C07F 7/08**

IPC 8 full level

**C07C 17/093** (2006.01); **C07C 17/12** (2006.01); **C07C 17/361** (2006.01); **C07C 25/02** (2006.01); **C07C 25/13** (2006.01); **C07C 25/24** (2006.01); **C07C 33/48** (2006.01); **C07C 45/45** (2006.01); **C07C 49/235** (2006.01); **C07C 255/49** (2006.01); **C07D 231/12** (2006.01); **C07F 7/08** (2006.01)

CPC (source: EP US)

**C07C 17/12** (2013.01 - EP US); **C07C 17/361** (2013.01 - EP US); **C07C 25/13** (2013.01 - EP US); **C07C 33/48** (2013.01 - EP US); **C07C 45/455** (2013.01 - EP US); **C07C 49/235** (2013.01 - EP US); **C07D 231/12** (2013.01 - EP US); **C07F 7/081** (2013.01 - EP US)

Citation (search report)

See references of WO 9746534A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 19621687 A1 19971204**; AU 3027497 A 19980105; BR 9709511 A 19990810; CN 1096449 C 20021218; CN 1220662 A 19990623; EP 0904267 A1 19990331; JP 2000514409 A 20001031; US 2002032337 A1 20020314; US 6060605 A 20000509; US 6118031 A 20000912; US 6433210 B1 20020813; WO 9746534 A1 19971211

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