

Title (en)

METHOD FOR PRODUCING DELTA 1-PYRROLINES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DELTA 1-PYRROLINEN

Title (fr)

PROCEDE POUR LA PRODUCTION DE DELTA 1-PYRROLINES

Publication

**EP 1322605 A1 20030702 (DE)**

Application

**EP 01967324 A 20010910**

Priority

- DE 10047111 A 20000922
- EP 0110431 W 20010910

Abstract (en)

[origin: WO0224645A1] 2,5-bisaryl- DELTA <1>-pyrrolines of formula (I) are produced by reacting azides of formula (II) with a trialkylphosphine or a triarylphosphine or a trialkylphosphite or a reduction agent in the presence of a diluting agent and optionally, in the presence of a catalyst, Ar<1> and Ar<2> having the meanings given in the description.

IPC 1-7

**C07D 207/20; C07C 247/10; C07C 247/12; C07C 49/813; C07C 49/84; C07C 69/94; A01N 43/36**

IPC 8 full level

**C07B 61/00** (2006.01); **C07C 45/63** (2006.01); **C07C 45/69** (2006.01); **C07C 45/74** (2006.01); **C07C 49/813** (2006.01); **C07C 49/84** (2006.01);  
**C07C 65/40** (2006.01); **C07C 69/94** (2006.01); **C07C 247/10** (2006.01); **C07C 247/12** (2006.01); **C07D 207/20** (2006.01)

CPC (source: EP KR US)

**C07C 45/63** (2013.01 - EP US); **C07C 45/69** (2013.01 - EP US); **C07C 45/74** (2013.01 - EP US); **C07C 49/813** (2013.01 - EP US);  
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Citation (search report)

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