

Title (en)

USE OF AZEOTROPICALLY DRIED NICKEL(II) HALOGENIDES

Title (de)

EINSATZ VON AZEOTROP-GETROCKNETEN NICKEL(II)-HALOGENIDEN

Title (fr)

UTILISATION D'HALOGENURES DE NICKEL(II) SECHES PAR DISTILLATION AZEOTROPE

Publication

**EP 1682561 A1 20060726 (DE)**

Application

**EP 04790947 A 20041028**

Priority

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- DE 10351002 A 20031030

Abstract (en)

[origin: WO2005042549A1] The invention relates to a method for the production of nickel(0) phosphorous ligand complexes containing at least one nickel(0) central atom and at least one ligand containing phosphorus. One nickel (II) halogenide dried by azeotropic distillation is reduced in the presence of at least one ligand containing phosphorous.

IPC 8 full level

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CPC (source: EP KR US)

**B01J 31/185** (2013.01 - EP US); **B01J 31/1865** (2013.01 - EP US); **C01G 53/08** (2013.01 - EP US); **C07F 15/04** (2013.01 - KR); **C07F 15/045** (2013.01 - EP US); **B01J 2231/32** (2013.01 - EP US); **B01J 2231/52** (2013.01 - EP US); **B01J 2531/847** (2013.01 - EP US)

Citation (search report)

See references of WO 2005042549A1

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**WO 2005042549 A1 20050512**; AR 046569 A1 20051214; BR PI0416021 A 20070102; BR PI0416021 B1 20140121; CA 2544051 A1 20050512; CN 1875027 A 20061206; CN 1875027 B 20111109; DE 10351002 A1 20050525; EP 1682561 A1 20060726; JP 2007509885 A 20070419; KR 101296565 B1 20130813; KR 20070052686 A 20070522; TW 200517180 A 20050601; US 2007073071 A1 20070329; US 7700795 B2 20100420

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