

Title (en)

PROCESS FOR PRODUCING SUPPORTED SILVER CATALYST

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GETRÄGERTEN SILBERKATALYSATORS

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN CATALYSEUR À L'ARGENT SUPPORTÉ

Publication

**EP 2771107 A4 20150902 (DE)**

Application

**EP 12843591 A 20121026**

Priority

- EP 11187095 A 20111028
- IB 2012055912 W 20121026
- EP 12843591 A 20121026

Abstract (en)

[origin: WO2013061294A1] The invention relates to a process for producing a supported silver catalyst, having the following steps: (a) reacting oxalic acid with an alkali metal base in a solvent, preferably water, up to the second equivalence point of the oxalic acid, thereby obtaining alkali metal oxalate; (b) reacting the alkali metal oxalate obtained according to (a) with a silver salt in a solvent, preferably water, thereby obtaining silver oxalate; (c) complexing the silver oxalate obtained according to (b) with a diamine compound in a solvent, preferably water, thereby obtaining a diamine-silver oxalate complex.

IPC 8 full level

**B01J 21/04** (2006.01); **B01J 23/50** (2006.01); **B01J 23/68** (2006.01); **B01J 37/04** (2006.01); **C07D 301/10** (2006.01); **B01J 31/18** (2006.01); **B01J 31/22** (2006.01); **B01J 35/10** (2006.01); **B01J 37/08** (2006.01)

CPC (source: EP)

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C-Set (source: EP)

**B01J 2523/00 + B01J 2523/11 + B01J 2523/15 + B01J 2523/18 + B01J 2523/62 + B01J 2523/69 + B01J 2523/74**

Citation (search report)

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- [IAY] US 2008081920 A1 20080403 - GUECKEL CHRISTIAN [US]
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- [Y] WO 2004101144 A1 20041125 - SHELL OIL CO [US], et al
- [Y] WO 2006102189 A1 20060928 - SHELL OIL CO [US], et al
- See also references of WO 2013061294A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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