Title (en)

METHOD FOR PRODUCING A CATALYST COMPRISING AT LEAST ONE GROUP VIB METAL, AT LEAST ONE GROUP VIIIB METAL AND A CARRIER BASED ON OXIDE(S)

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KATALYSATORS MIT MINDESTENS EINEM GRUPPE-VIB-METALL, MINDESTENS EINEM GRUPPE-VIIIB-METALL UND TRÄGER AUF BASIS VON OXID(EN)

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN CATALYSEUR COMPRENANT AU MOINS UN MÉTAL DU GROUPE VIB, AU MOINS UN MÉTAL DU GROUPE VIIIB ET UN SUPPORT À BASE D'OXYDE(S)

Publication

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Application

EP 21819483 A 20211202

Priority

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- EP 2021083875 W 20211202

Abstract (en)

[origin: CA3200348A1] The present invention relates to a method for producing a recycled catalyst comprising at least one group VIB metal M1 and/or at least one group VIII metal M2, optionally phosphorus and/or sulphur, and a carrier based on oxide(s). The method comprises recycling at least a portion of the at least one metal from a source catalyst comprising the metal M1 and/or the metal M2 in common with the recycled catalyst to be produced and involves: -extracting, by means of an extraction solution, the metal M1 and/or the metal M2 from said source catalyst, so as to obtain a solution of extracted metal/metals, then -impregnating the carrier with an impregnation solution derived from said a solution of extracted metal/metals, so as to obtain an impregnated substrate, said extracted metal or metals remaining in liquid phase from extraction to impregnation.

IPC 8 full level

B01J 38/48 (2006.01); **B01J 23/85** (2006.01); **B01J 23/882** (2006.01); **B01J 23/92** (2006.01); **B01J 23/94** (2006.01); **B01J 37/02** (2006.01); **B01J 37/20** (2006.01); **B01J 37/28** (2006.01); **B01J 38/60** (2006.01); **B01J 38/62** (2006.01); **C10G 45/00** (2006.01); **C10G 45/04** (2006.01); **C10G 45/08** (2006.01); **C10G 49/00** (2006.01); **C10G 49/04** (2006.01); **C22B 7/00** (2006.01); **C22B 23/00** (2006.01); **C22B 34/30** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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