Title (en)

METHOD FOR PRODUCING CATALYTICALLY ACTIVE POWDERS FROM METALLIC SILVER OR FROM MIXTURES OF METALLIC SILVER WITH SILVER OXIDE FOR PRODUCING GAS DIFFUSION ELECTRODES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KATALYTISCH AKTIVEN PULVERN AUS METALLISCHEM SILBER ODER AUS MISCHUNGEN AUS VON METALLISCHEM SILBER MIT SILBEROXID ZUR HERSTELLUNG VON GASDIFFUSIONSELEKTRODEN

Title (fr)

PROCÉDÉ DE PRODUCTION DE POUDRES CATALYTIQUEMENT ACTIVES CONSTITUÉES D'ARGENT MÉTAL OU DE MÉLANGES D'ARGENT MÉTAL ET D'OXYDE D'ARGENT DESTINÉES À FABRIQUER DES ÉLECTRODES À DIFFUSION DE GAZ

Publication

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Application

EP 15710153 A 20150306

Priority

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- EP 2015054772 W 20150306

Abstract (en)

[origin: WO2015135858A1] The invention relates to an electrochemical method for producing catalytically active powder from mixtures of metallic silver, optionally with silver oxides, which are particularly suitable for use in oxygen-consuming electrodes, in particular for use in chlor-alkali electrolysis. The invention also relates to the use of said electrodes in chlor-alkali electrolysis or fuel cell technology or in metal/air batteries.

IPC 8 full level

C25B 11/03 (2006.01); **C25C 1/20** (2006.01); **C25C 5/02** (2006.01); **H01M 4/90** (2006.01)

CPC (source: EP US)

C25B 1/46 (2013.01 - EP US); **C25B 11/031** (2021.01 - EP US); **C25C 1/20** (2013.01 - EP US); **C25C 5/02** (2013.01 - EP US); **H01M 4/8652** (2013.01 - EP US); **H01M 4/9016** (2013.01 - US); **H01M 4/9041** (2013.01 - US); **H01M 4/9058** (2013.01 - EP US); **H01M 12/08** (2013.01 - US)

Citation (search report)

See references of WO 2015135858A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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