

Title (en)

ACTIVATED MERCURY COLLECTOR AND METHOD FOR THE SELECTIVE DETERMINATION OF MERCURY SPECIES

Title (de)

AKTIVIERTER QUECKSILBERKOLLEKTOR UND VERFAHREN ZUR SELEKTIVEN BESTIMMUNG VON QUECKSILBERSPEZIES

Title (fr)

COLLECTEUR DE MERCURE ACTIVÉ ET PROCÉDÉ DE DÉTERMINATION SÉLECTIVE D'ESPÈCES DE MERCURE

Publication

EP 2047233 A1 20090415 (DE)

Application

EP 07786129 A 20070717

Priority

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Abstract (en)

[origin: WO2008014884A1] A method for producing an activated mercury collector is provided, comprising the following steps: a) Application of mercury onto a substrate surface that contains a precious metal, b) Heating of the surface to 300°C - 1000°C, c) Cooling of the surface to below 100°C, d) Repetition of steps a) to c), if necessary. In addition, an activated mercury collector obtainable according to this method, and a method for the selective determination of mercury species in a liquid medium, are provided.

IPC 8 full level

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