

Title (en)

CARBON-BASED ADSORPTION POWDER CONTAINING CUPRIC CHLORIDE

Title (de)

KUPFERCHLORID ENTHALTENDES, AUF KOHLENSTOFF BASIERENDES ADSORPTIONSPULVER

Title (fr)

POUDRE D'ADSORPTION A BASE DE CARBONE CONTENANT DU CHLORURE CUIVRIQUE

Publication

EP 1406718 A1 20040414 (EN)

Application

EP 02748062 A 20020705

Priority

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- US 90228501 A 20010710
- US 90229301 A 20010710
- US 40836199 A 19990929

Abstract (en)

[origin: WO03006140A1] A carbon-based, adsorption powder containing an effective amount of cupric chloride suitable for removing mercury from a high temperature, high moisture gas stream, wherein the effective amount of cupric chloride ranges from about 1 to about 45 wt percent. Additional additives, such as potassium permanganate, calcium hydroxide, potassium iodide and sulfur, may be added to the powder to enhance the removal of mercury from the gas stream.

IPC 1-7

B01D 53/04

IPC 8 full level

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