

Title (en)

METHOD FOR REMOVING CONTAMINANTS FROM GAS FLOWS CONTAINING WATER

Title (de)

VERFAHREN ZUR ENTFERNUNG VON VERUNREINIGUNGEN AUS WASSERHALTIGEN GASSTRÖMEN

Title (fr)

PROCÉDÉ D'ÉLIMINATION D'IMPURETÉS DE COURANTS GAZEUX CONTENANT DE L'EAU

Publication

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Application

EP 09768070 A 20091210

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Abstract (en)

[origin: WO2010069851A1] The invention relates to adsorbents for removing contaminants from gas flows containing water, particularly for use in fuel cell systems, wherein the adsorbents contain oxides of elements selected from the group Cu, Fe, Zn, Ni, Co, Mn, Mg, Ba, Zr, Ce, La or combinations of said elements, at a copper oxide content of at least 30 wt %, and have pore volumes of less than 0.175 ml.g⁻¹ for pores having a radius of less than 20 nm.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2010069851A1

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