

Title (en)  
REMOVAL OF SULFUR COMPOUNDS FROM GASES

Title (de)  
ENTFERNUNG VON SCWEFELVERBINDUNGEN AUS GASEN

Title (fr)  
ELIMINATION DE COMPOSES SULFURES DANS DES GAZ

Publication  
**EP 1590068 A1 20051102 (EN)**

Application  
**EP 04707693 A 20040203**

Priority  

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Abstract (en)  
[origin: EP1447124A1] The present invention relates to a supported catalyst system for the removal of sulfur compounds, such as H<sub>2</sub>S comprising a metal compound on a support material, wherein in said support material, the sum of the pore volume present in micro-pores and in mesopores is less than 0.20 ml per gram of catalyst, and wherein the pore volume V-Hg, as measured by mercury intrusion porosimetry, is at least 0.30 ml/g. <??>The invention further relates to processes for desulfurization of gases containing sulfur compounds, such as H<sub>2</sub>S in which this catalyst system is used.

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IPC 8 full level  
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See references of WO 2004069387A1

Citation (examination)  
US 4478800 A 19841023 - VAN DER WAL WILLEM J J [NL], et al

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