

Title (en)  
FLUE-GAS PURIFICATION SYSTEM

Title (de)  
RAUCHGASREINIGUNGSANLAGE

Title (fr)  
DISPOSITIF DE PURIFICATION DE GAZ DE FUMEE

Publication  
**EP 1799331 A1 20070627 (DE)**

Application  
**EP 04765467 A 20040922**

Priority  
EP 2004010592 W 20040922

Abstract (en)  
[origin: WO2006032288A1] The invention relates to a flue-gas purification system comprising a fluidized-bed reactor and a separating unit connected downstream from the fluidized-bed reactor. The reactor chamber of the fluidized-bed reactor has, orthogonal to the flow-through direction, an essentially rectangular cross-section whose ratio of width to depth can be variably defined according to the size of the cross-section required for the flue-gas volumetric flow to be purified.

IPC 8 full level  
**B01D 53/74** (2006.01)

CPC (source: EP US)  
**B01D 53/12** (2013.01 - EP US); **B01D 53/83** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006032288A1

Cited by  
US11097218B2; WO2018094588A1

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