

CASE 5969

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**ABSTRACT OF THE DISCLOSURE**

A high velocity absorber has a lower larger diameter tank section for receiving a slurry at a liquid level in the tank section, an upper smaller diameter absorber section  
5 where liquid scrubbing agent is mingled with flue gas from which impurities are to be absorbed, and a low pressure drop inlet assembly having a transition structure between the tank section and the absorber section for closing a gas flow path and a liquid flow path between the tank section and the absorber section. An inlet housing is connected to and communicates with the transition structure for inlet of flue gas into the transition structure  
10 between the tank section and the absorber section.



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