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- (71) Applicant: ALSTOM Technology Ltd 5400 Baden (CH)
- (72) Inventors:
 - · Sprinivasachar, Srivats Sturbridge, MA 01566 (US)

- · Kang, Shin G. Simsbury, CT 06089 (US)
- (74) Representative: Hellwig, Tillmann Johannes **Dreiss Patentanwälte** Postfach 10 37 62 70032 Stuttgart (DE)

Remarks:

This application was filed on 06-06-2009 as a divisional application to the application mentioned under INID code 62.

(54)Method and apparatus for removing mercury from flue gas of solid fuel combustion

(57)A method is described for removing mercury from the products of fuel conversion (18) comprising injecting activated carbon (66) into contact with the products of fuel conversion at a contact location upstream of an air heater (22) where a temperature of the products of fuel conversion is greater than 600°F (316°C), whereupon the activated carbon adsorbs mercury; and removing the activated carbon having mercury adsorbed thereon at a collection location (24,136) where the temperature of the products of fuel conversion is less than 370°F (188°C).

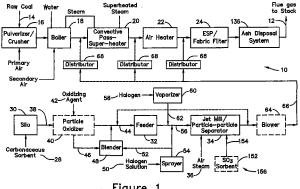


Figure 1