

Method for cleaning flue gases from solid-fuel boilers involves the mechanical separation from solid particles in a multicyclone dust separator, where the flue gases are fed into the inlet chamber of the multicyclone, evenly distributed among the cyclone elements, and large and medium sized dust particles are removed by centrifugal forces. After the mechanical cleaning, the flue gases are fed into an electrostatic precipitator, where fine dust is charged by corona electrodes and deposited on the collection surfaces for subsequent removal. The gases, cleaned of solid particles, are passed through an adsorber containing granular sorbent.