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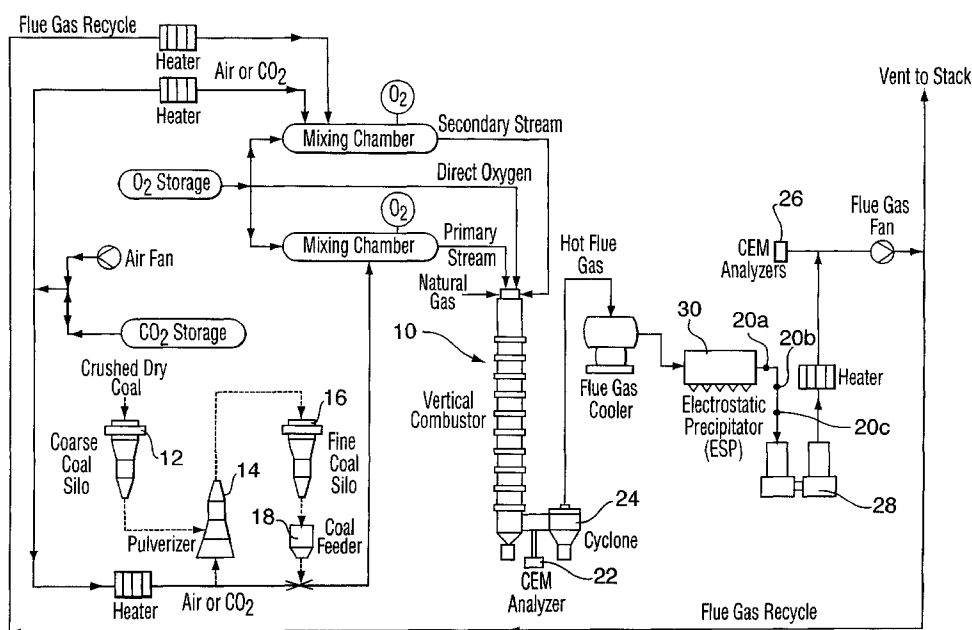
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(54) Title: FLUE GAS PURIFICATION METHOD



(57) Abstract: A method of scrubbing SO_x, NO_x compounds and other air toxins from a flue gas stream. In the method, two distinct unit operations are amalgamated to scrub SO_x, NO_x and other air toxins compounds from a flue gas stream. More specifically, there is a dry scrubbing operation and a wet scrubbing operation. The dry injection scrubbing operation involves contacting a flue gas stream containing SO_x and NO_x compounds with a sorbent for removing substantially all of the SO_x and NO_x compounds present in the stream. The second wet scrubbing operation involves contacting the stream to remove any residual SO_x, NO_x compounds, and other air toxins remaining in the stream.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.