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(54) Title: PROCESS TO SEPARATE SOLIDS FROM A SOLIDS LADEN GASEOUS FEED STREAM

(57) Abstract: Process to separate solids from a solids laden gaseous feed stream comprising a solids part and a gaseous part by means of a cyclone separator provided with a tangentially positioned feed inlet and a tubular gas outlet conduit protruding a tubular cyclone housing from above, wherein at the external surface of the tubular gas outlet conduit and inside the tubular cyclone housing a secondary gas is provided having a lower density than the density of the gaseous part of the feed stream being solids free.



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