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(54) Title: INTEGRATED CYCLONE ASSEMBLY

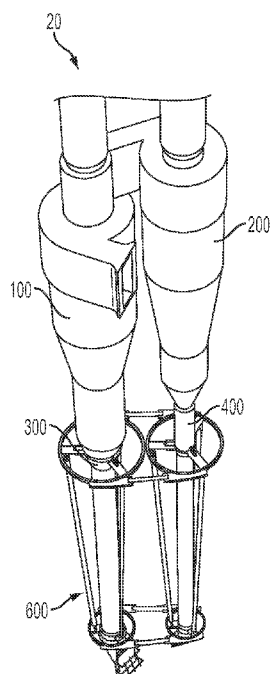


FIG. 3

(57) Abstract: Integrated cyclone stabilizer assembly includes an upper annular ring to be disposed at an upper portion of the cyclone, a lower annular ring to be disposed at a lower portion of the cyclone, and a plurality of struts extending between the upper annular ring and the lower annular ring. The upper annular ring has a plurality of hinge members extending radially therein to support the upper portion of the cyclone therefrom. The lower annular ring has a plurality of hinge members extending radially therein to support the lower portion of the cyclone therefrom. Cyclone assembly includes a primary cyclone, a primary cyclone assembly, a secondary cyclone and a secondary cyclone assembly. At least one connecting member couples at least one of the upper and lower rings of the primary stabilizer assembly to a corresponding annular ring of the secondary stabilizer assembly.



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