

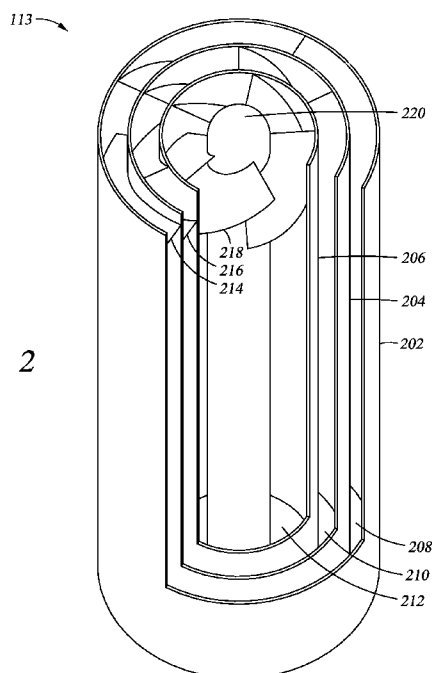


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[Continued on next page]

(54) Title: SYSTEM AND METHOD TO TREAT A MULTIPHASE STREAM

Fig. 2



(57) Abstract: A system and method for enhancing separation of a denser phase liquid from a lighter phase liquid within a multiphase stream. In one example, a cyclonic coalescer has a tubular housing and a plurality of coaxial flow chambers extending in the axial direction of the housing. A swirling element is associated with each of the plurality of coaxial flow chambers. The swirling elements are constructed and arranged to impart a tangential velocity of the stream flowing through the associated flow chamber.

**Declarations under Rule 4.17:**

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