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(54) **Title:** VESSEL SUPPORT SYSTEM

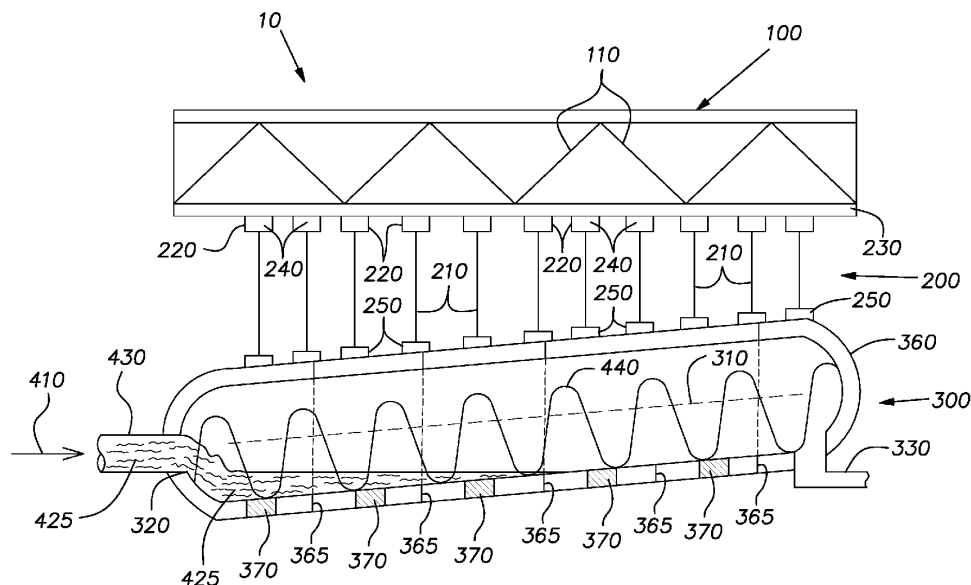


FIG. 1

(57) **Abstract:** The support mechanisms of the present invention comprise a vessel supported by suspension cables suspended from trollies that can move along the length (longitudinal) of a framework. The support system is such that waste material, even upon heating, cooling, etc., can constantly and smoothly move through the entire system, with the vessel generally being in a natural, balanced orientation.

[Continued on next page]

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