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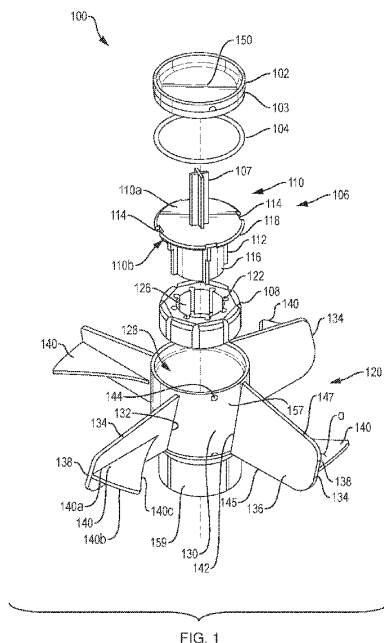
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(54) Title: HOLLOW SHAFT IMPELLER



(57) Abstract: A hollow shaft impeller (100) having a hollow impeller housing (120), a magnet (108), an impeller cap (102), an impeller retainer (106), and a plurality of impeller blades (134). The impeller housing has a hub (130) that defines an interior volume (128) and an impeller bore that provides access to the interior volume. The magnet may be sized to be disposed within the interior volume. The impeller cap may be removably coupled to the hollow impeller housing proximate to the impeller bore. The impeller retainer may be removably coupled to the magnet and sized to be disposed within the interior volume. The plurality of impeller blades may project from the hub. Optionally, fins (140) may be disposed on each of the plurality of impeller blades.

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