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(54) Title: A DEVICE FOR FLOW MEASUREMENT

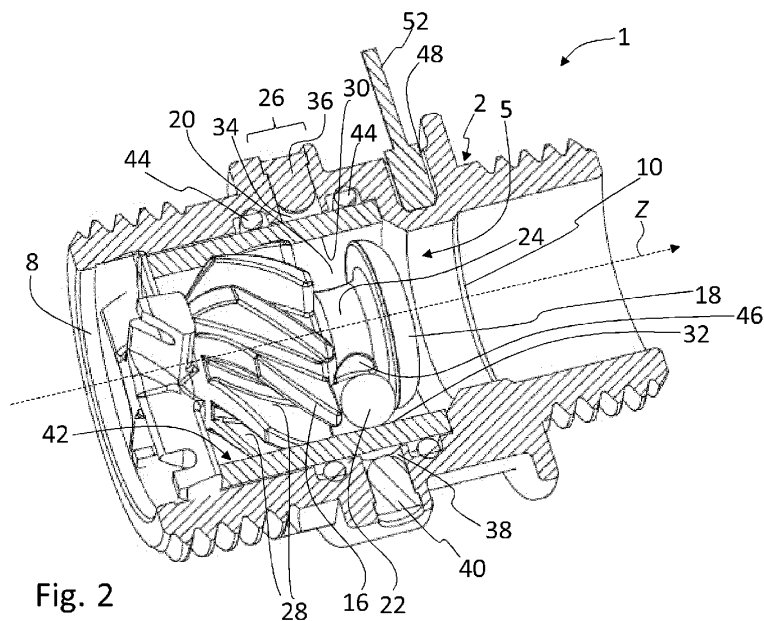


Fig. 2

(57) Abstract: A device for flow measurement, comprising a housing, a measuring section provided with a first window area and a second window area that allow a light beam to pass from outside of and through the first window area, into and across the interior of the housing, and then out through the second window area. The device comprises upstream central body portion and a downstream central body portion. The downstream central body portion causes the fluid to encircle the downstream central body portion as the fluid flows from the measuring section to the outlet. The two central body portions together define a path for guiding a circulating element. The circulating element will repeatedly and alternatingly pass by the first window area and the second window area to momentarily prevent at least a part of said light beam passing through the first window area from reaching the second window area.

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