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(54) **Title:** AN EXIT ASSEMBLY WITH A FLUID DIRECTOR FOR INDUCING AND IMPEDING ROTATIONAL FLOW OF A FLUID

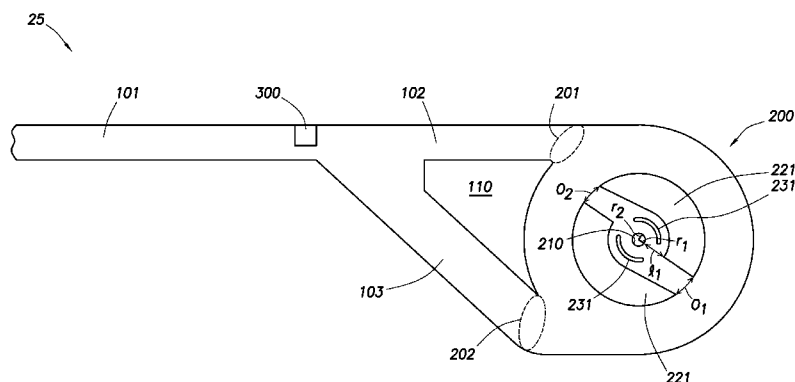


FIG. 1

(57) **Abstract:** According to an embodiment, an exit assembly comprises: a first fluid inlet; a first fluid outlet; and at least one fluid director, wherein the fluid enters the exit assembly in one direction, in another direction, or combinations thereof, and wherein the at least one fluid director induces flow of the fluid rotationally about the assembly when the fluid enters in the one direction and impedes flow of the fluid rotationally about the assembly when the fluid enters in the another direction. In another embodiment, the exit assembly includes two or more fluid inlets. According to another embodiment, a flow rate restrictor comprises: a fluid switch; and the exit assembly. According to another embodiment, the flow rate restrictor is for use in a subterranean formation.

