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(54) **Title:** GATE-COATING PROCESS

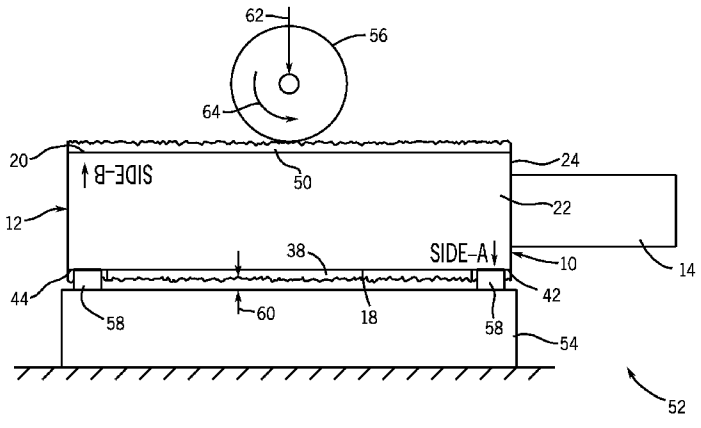

FIG. 4

(57) **Abstract:** An apparatus that includes a body (12) of a gate (10) configured to seal a gate valve. In certain embodiments, the body has a first face (18) with a first coating disposed thereon, and a second face (20) opposite the first face and having a second coating disposed thereon. The body also may include a flow bore that extends from the first face, through the body of the gate, to the second face and a reference structure that does not have either the first coating or the second coating disposed thereon. In some embodiments, the reference structure is configured to define a plane on the first face, the second face, or both during a planarization process.

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