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Li

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(54) **GAS VALVE**

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F16K 31/60	(2006.01)
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See application file for complete search history.

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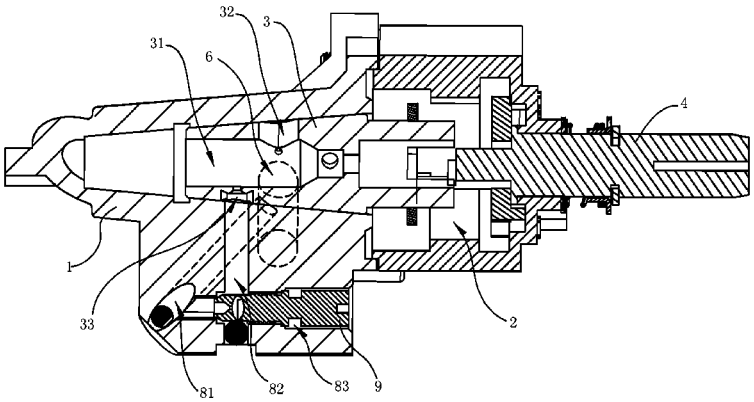
(57) **ABSTRACT**

A gas valve includes a valve body and a valve core; the valve core has a center hole and an inlet hole defined in the peripheral surface of the valve core and capable of aligning with the inlet of the valve body and in communication with the center hole of the valve core; an auxiliary inlet with two ends is defined in the valve body linking the inlet with the chamber of the valve body; an auxiliary inlet hole is defined in the peripheral surface of the valve core and capable of aligning with the auxiliary inlet, the auxiliary inlet hole is in communication with the center hole of the valve core, and the auxiliary inlet hole is defined away from the inlet hole. The gas valve with the separated inlet hole and auxiliary inlet hole can reduce the operational error during the adjustment of the gas flow rate.

3 Claims, 8 Drawing Sheets