

Title (en)
VARIABLE FLOW VALVE OF A FILLING MACHINE

Title (de)
VENTIL MIT VERSTELLBAREM DURCHFLUSS FÜR FÜLLMASCHINE

Title (fr)
VANNE A DEBIT VARIABLE D'UNE REMPLISSEUSE

Publication
EP 1986948 A1 20081105 (FR)

Application
EP 07704631 A 20070219

Priority
• EP 2007051547 W 20070219
• FR 0650621 A 20060223

Abstract (en)
[origin: FR2897607A1] The device (10) has a gate valve (42) co-axial to an obturator (26) arranged in an upper section (14) of a tubular body (12). A peripheral closing wall partially closes a radial supply orifice (24) when the obturator occupies an opening position, where a closing surface of the wall is based on an angular position of the valve. The gate valve is controlled by pivoting around an axis to adjust the value of a supply flow while modifying the surface of the wall. The obturator has a core (58) that guides the flow of liquid to produce a laminar type liquid flow, and a ring is connected to the body.

IPC 8 full level
B67C 3/28 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2007096321A1

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