

Title (en)
VALVE ARRANGEMENT

Title (de)
VENTILANORDNUNG

Title (fr)
DISPOSITIF A SOUPAPES

Publication
EP 1481167 A1 20041201 (DE)

Application
EP 03706251 A 20030127

Priority

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Abstract (en)
[origin: WO03074883A1] Disclosed is a valve arrangement for triggering consumers (4) in a manner that is independent from the load pressure, comprising a main valve (10) which is provided with a directional part and a metering cover part. The valve arrangement comprises a check valve (18) for sealing in a leakage-free manner a working pipe which leads to the consumer. Said check valve (18) is provided with a pilot valve (20) via which a pressure chamber of the check valve (18), which acts in the closing direction thereof, can be relieved towards a tank or a low-pressure source. The pilot valve (20) is controlled by a main slider (12) of the main valve (10).

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F15B 13/04

IPC 8 full level
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