

Title (en)
A valve assembly

Title (de)
Ventileinrichtung

Title (fr)
Ensemble soupape

Publication
EP 1775468 A3 20090304 (EN)

Application
EP 06255283 A 20061013

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GB 0520879 A 20051014

Abstract (en)
[origin: EP1775468A2] There is disclosed a valve assembly for a pump such as a dual-piston reciprocating pump, and to such a pump incorporating a valve assembly. In one embodiment, a valve assembly (10) is disclosed which includes a valve main body (98); a valve member (100) mounted for movement within the valve main body, to control the supply of an actuating fluid to a pump (10); a main valve inlet (81) formed in the valve main body, through which actuating fluid is supplied to the valve main body; and an inlet valve (83) for controlling the flow of actuating fluid through the main valve inlet into the valve main body. Providing a valve assembly with such an inlet valve facilitates accurate control of the flow of actuating fluid into the valve assembly. This in turn facilitates control of the flow of actuating fluid to a pump, thereby permitting one or more operating characteristics of the pump to be varied.

IPC 8 full level
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Citation (search report)
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