

Title (en)
Valve assembly

Title (de)
Ventilanordnung

Title (fr)
Ensemble de soupape

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Application
EP 03008590 A 20030414

Priority
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Abstract (en)
The invention relates to a valve assembly, in particular for use in an injector unit for injecting fuel into a vehicle engine, comprising a valve body (18) with a valve body cavity (20) and a valve orifice (22), in which valve body cavity (20) there is installed a valve needle assembly (14) comprising a valve needle (14) movable along its longitudinal axis between a closed position, in which the valve needle (14) obturates the valve orifice (22), and an open position, in which the valve needle (14) does not obturate the valve orifice (22), the valve needle assembly (14) being guided in an axially centered way by at least two coaxial guiding zones (32; 34) inside the valve body cavity (20) and axially apart from each other, wherein a centring sleeve (36) being fixed inside the valve body cavity (20) comprising the at least two guiding zones (32). <??>The invention further refers to a method of producing such valve assembly. <IMAGE> <IMAGE>

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