

Title (en)
ELECTRICALLY CONTROLLED VALVE

Title (de)
ELEKTRISCH ANSTEUERBARES VENTIL

Title (fr)
SOUPAPE A COMMANDE ELECTRIQUE

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Application
EP 98945315 A 19980908

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Abstract (en)
[origin: DE19745124C1] The invention concerns an electrically controlled valve (1), comprising a device (3) which, when it is triggered, countering a valve spring force, axially moves a valve stem with a valve body (10) which co-operates with a valve cage (2) seat (13) and defines a fluid passage through the valve, the valve stem being guided in the valve cage and forming between its guiding part and the valve body, with the valve cage, a ring-shaped space into which emerges a pressurised fluid conduit (12). The invention is characterised in that the contact surfaces between the valve body (10) and the valve seat (13) are limited, outwards, by a step, whereto is connected a guiding surface (16).

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