

Title (en)
PRESSURE-LIMITING VALVE

Title (de)
DRUCKBEGRENZUNGSVENTIL

Title (fr)
SOUPAPE DE LIMITATION DE PRESSION

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Application
EP 15816434 A 20151216

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Abstract (en)
[origin: WO2016097000A1] The invention relates to a pressure-limiting valve, comprising a housing (2) and a pressure adjustment device (6) provided therein. Furthermore, the pressure-limiting valve contains a valve seat (20), which is arranged in the housing and which can be closed by means of a spring-loaded closing element (14) of the pressure adjustment device. The housing is composed of cast iron having spherical graphite, wherein the housing is surface-hardened at least in a region of the valve seat.

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