

Title (en)
VALVE DEVICE

Title (de)
VENTILVORRICHTUNG

Title (fr)
DISPOSITIF DE SOUPAPE

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Application
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Abstract (en)
[origin: WO2022117641A1] The invention relates to a valve device (10), in particular an expansion valve, for controlling a flow of a fluid, particularly for a refrigerant circuit in a vehicle, the valve device (10) comprising a valve element housing (12) and a valve element (14) inside the valve element housing (12), the valve element (14) having a control flow hole (30) and at least one expansion cutout (40a, 40b). According to the invention, the expansion cut-out (40a, 40b) includes a first expansion portion (60a, 60b) which has a substantially constant flow cross-section along the direction of flow.

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