

Title (en)

PRESSURE RELIEF VALVE HAVING A REDUCED NUMBER OF COMPONENTS

Title (de)

DRUCKBEGRENZUNGSVENTIL MIT REDUZIERTER ZAHL VON BAUTEILEN

Title (fr)

SOUPAPE DE LIMITATION DE PRESSION AVEC NOMBRE DE COMPOSANTS RÉDUIT

Publication

**EP 3717811 A1 20201007 (DE)**

Application

**EP 18799494 A 20181105**

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- EP 2018080150 W 20181105

Abstract (en)

[origin: WO2019105686A1] The invention relates to a very simple pressure valve, namely only comprising one to two components, which can be readily retrofitted to existing pipes. The overpressure valve comprises a valve seat (3), a valve element (5) and a valve spring designed as a leaf spring (7), wherein the leaf spring and the valve element are integrally formed, wherein the valve spring has two ends (9), and wherein the valve element is designed as a truncated cone or as a calotte.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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