

Title (en)

VALVE SYSTEM FOR INTERRUPTING A FLUID FLOW

Title (de)

VENTILSYSTEM ZUM UNTERBRECHEN EINES FLUIDFLUSSES

Title (fr)

SYSTÈME DE SOUPAPE POUR INTERROMPRE UN ÉCOULEMENT DE FLUIDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008046368A1] The invention relates to a valve system (1) for interrupting a fluid flow in a fluid system as a reaction to a leak in the fluid system, having an inflow (2), an outflow (6), a valve (3) which is arranged between the inflow (2) and the outflow (6), a closure mechanism for closing the valve and a float element (10) which is arranged in a collecting container (12) and actuates the closure mechanism when the float element (10) experiences an upward floating movement on account of a fluid accumulation (9) which is formed in the collecting container (12) as a consequence of the leak.

IPC 8 full level

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