

Title (en)
PNEUMATIC SAFETY VALVE DEVICE

Title (de)
PNEUMATISCHE SICHERHEITSVENTILEINRICHTUNG

Title (fr)
ENSEMBLE SOUPAPE DE SÉCURITÉ PNEUMATIQUE

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Application
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Abstract (en)
[origin: WO2011018152A1] The invention relates to a control valve device (1), comprising two main valves (HV1, HV2), each of which can be actuated by a pilot valve (VV1, VV2) so that they can be switched into a working position in which they cause a pneumatic pressure to be present at two main outlets (17, 18). The structural design of the safety valve device (1) causes a switching of the main valves (HV1, HV2) into a working position only if the two pilot valves (VV1, VV2) are actuated substantially synchronously. If, as a result of asynchronous actuation, only one of the main valves is switched into the working position, this error status remains stored until a reset takes place by way of a restoring valve device (RV).

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