

Title (en)  
AUTOMATIC HYDRAULIC BALANCING DEVICE

Title (de)  
AUTOMATISCHE HYDRAULISCHE AUSGLEICHANLAGE

Title (fr)  
DISPOSITIF D'EQUILIBRAGE HYDRAULIQUE AUTOMATIQUE

Publication  
**EP 1133662 A1 20010919 (FR)**

Application  
**EP 99956115 A 19991122**

Priority  
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Abstract (en)  
[origin: US6394361B1] In a device including a first calibrated or adjustable orifice and a second orifice located downstream of the first orifice, the opening of the second orifice is adjusted by a valve whereof the position is controlled by apparatus displacing the valve depending on the pressure difference prevailing between upstream and downstream of the first orifice and by apparatus producing a displacement depending on the temperature of the premises wherein the device is located. The device is mounted in two separate bodies, mutually linked, a first body corresponding to the first orifice and a second body corresponding to the second orifice. The device enables to produce both automatic hydraulic balancing and thermostatic control.

IPC 1-7  
**F24D 19/10**

IPC 8 full level  
**F16K 31/68** (2006.01); **F24D 3/10** (2006.01); **F24D 19/10** (2006.01); **F24F 11/02** (2006.01); **G05D 16/06** (2006.01)

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