

Title (en)  
AIR-SUPPLY DEVICE

Title (de)  
LUFTZUFUHRVORRICHTUNG

Title (fr)  
DISPOSITIF D'ALIMENTATION EN AIR

Publication  
**EP 1393005 B1 20051207 (EN)**

Application  
**EP 02733753 A 20020605**

Priority  
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• SE 0101953 A 20010605

Abstract (en)  
[origin: WO03001124A1] The present invention is for air terminal devices for invariable speed of air flow at variable flows, the device (1) comprising at least one shutter (7) that may cover the whole or most of the air passage opening of the device whereat the shutter is movable mounted by means of one section of a beam (6) which may turn freely around a hanging means (5) and the other section of the beam is or carries a counterweight and the lines connecting the centre points of gravity of the shutter side and the counter weight side with the centre of rotation are at an angle to one another so that the resulting closing force that acts upon the shutter will be greater the more the shutter is opened so that the movement is stabilized. The means (6) for balancing of the shutter rest against fixed parts (4) of the device and so arranged that the contacting surfaces are very small and the movements may take place at low friction.

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IPC 8 full level  
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