

Title (en)  
VENTILATION OF AN OPERATING ELEMENT

Title (de)  
BELÜFTUNG EINES SCHALTELEMENTES

Title (fr)  
VENTILATION D'UN ELEMENT DE COMMUTATION

Publication  
**EP 1960675 A1 20080827 (DE)**

Application  
**EP 06829475 A 20061209**

Priority  
• EP 2006011883 W 20061209  
• DE 102005060530 A 20051217

Abstract (en)  
[origin: WO2007068416A1] Within the scope of the method for reducing the mechanical loading and for increasing the operating speed during the actuation of an operating piston, in particular the operating piston of an operating element, that side (opposite side) of the operating piston (1) which is remote from the adjusting pressure is ventilated in a defined manner by means of a counter ventilation pulse in such a way that the maximum possible ventilation pressure in the operating cylinder (2) cannot build up, wherein the duration and the amplitude of the counter ventilation pulse are defined in such a way that a quicker piston movement can be realized while at the same time achieving sufficient end position damping.

IPC 8 full level  
**F15B 11/048** (2006.01)

CPC (source: EP US)  
**F15B 11/0406** (2013.01 - EP US); **F15B 11/048** (2013.01 - EP US); **F15B 11/06** (2013.01 - EP US); **F15B 2211/7053** (2013.01 - EP US); **F15B 2211/755** (2013.01 - EP US); **F15B 2211/853** (2013.01 - EP US); **F15B 2211/8855** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007068416A1

Cited by  
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