

Title (en)
INTERLOCKING GEAR FOR VENTILATING SHAFTS OR THE LIKE

Publication
EP 0150020 B1 19890503 (DE)

Application
EP 85100191 A 19850110

Priority
DE 3400793 A 19840112

Abstract (en)
[origin: EP0150020A2] 1. Closing device for ventilation ducts or the like, with at least one movable closing member (19), which can be moved by means of an electrically operable adjusting device from its closed position into its open position and back again, which is located on the housing (13) of the closing device and comprises an adjusting member (26) mechanically connected to the at least one closing member (19), which adjusting member (26) can be heated electrically for changing shape, characterized in that the adjusting member (26) consists of a memory alloy and that the mechanical connection between the adjusting member (26) and the at least one closing member (19) in one of the two final shapes of the adjusting member (26), in which the at least one closing member (19) is located predetermined final position, is disengaged in the direction of movement of the adjusting member (26).

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F24F 7/013; F24F 13/08; F24F 13/15

IPC 8 full level
F24F 7/013 (2006.01); **F24F 13/08** (2006.01); **F24F 13/15** (2006.01)

CPC (source: EP)
F24F 7/013 (2013.01); **F24F 13/15** (2013.01)

Cited by
EP1362732A1; ES2197739A1; ES2212719A1; GB2204939A; GB2204939B; EP0397909A1; WO03098050A1

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EP 0150020 A2 19850731; EP 0150020 A3 19861112; EP 0150020 B1 19890503; AT E42822 T1 19890515; DE 3400793 A1 19850725; DE 3400793 C2 19861204; DE 3569977 D1 19890608

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