

Title (en)

A pressure medium controlled operator device for opening and closing a roof window or a hatch

Title (de)

Druckmittelbetätigte Vorrichtung zum Öffnen und Schliessen ein Dachfensters oder einer Luke

Title (fr)

Dispositif actionné par un fluide sous, pression pour l'ouverture et la fermeture d'une lucarne ou d'une trappe

Publication

**EP 0692640 A3 19970730 (EN)**

Application

**EP 95610033 A 19950612**

Priority

DK 68094 A 19940614

Abstract (en)

[origin: EP0692640A2] The invention provides an operator device having a cylinder (1) and a piston which is axially displaceable therein and connected with a piston rod (10) for opening a roof window or a hatch. By pressure medium supply to the cylinder, the piston can be actuated for movement between a first end position, in which the window or the hatch is closed, and a second end position corresponding to an open position of the window or the hatch. In the cylinder, a spring-loaded locking mechanism is arranged which is actuated against the spring load by the movement of the piston in a direction towards the second end position, so as to block the piston in this position. A single locking mechanism is used, which is so designed that it can only be deactivated by pressure medium supply to the cylinder. The locking mechanism may be formed as a ball lock having a number of locking balls which are made to block the movement of the piston at movement of the piston. At the supply of pressure medium the balls are released so that the piston can be moved back to its starting position. The locking mechanism can be optionally placed as a bottom or top lock to enable its application for all types of windows or hatches. <MATH>

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IPC 8 full level

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CPC (source: EP)

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