

Title (en)
ACTUATING UNIT

Title (de)
BETÄTIGUNGSEINHEIT

Title (fr)
UNITÉ D'ACTIONNEMENT

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Abstract (en)

The present invention relates to an actuating unit (10) of the articulated lever or cam type comprising an actuator arm (12) rotatable between an open position and a closed operating position; a housing body (11) inside of which a closing device configured to bring the actuator arm (12) into rotation between the open position and the closed operating position is housed, wherein the closing device comprises a mechanism of movement irreversibility configured to trigger when the actuator arm (12) reaches the closed operating position; and a fluid-dynamic actuator (20) configured to control the movement of the closing device, the fluid-dynamic actuator (20) comprising a cylindrical body (21) extending between a first head (22) located at a free end of the cylindrical body (21) and a second head (23) for connection to the housing (11); and a piston translatable housed inside the cylindrical body (21). The piston carries a first retaining element (27) configured to engage a second retaining element (28) housed inside the free head (22), the second retaining element (28) being movable between an engagement position and a position of disengagement from the first retaining element (27). According to the invention, the actuating unit comprises a pusher element (30) configured to move the second retaining element (28) into the disengagement position.

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Citation (applicant)

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- [Y] US 4784037 A 19881115 - FABYAN JOSEPH [US], et al
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