

Title (en)  
DAMPER DEVICE

Title (de)  
DÄMPFEREINRICHTUNG

Title (fr)  
DISPOSITIF D'AMORTISSEMENT

Publication  
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Application  
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Abstract (en)  
[origin: CA3030593A1] The invention relates to a device (1) for pivotably holding a wing flap. The device (1) comprises a flat four-bar linkage (4) comprising two pivotably mounted pivoting arms (6, 7) and two pull arms (8, 9) fastened in parallel in an articulated manner to the pivoting arms (6, 7), a fastening element (3) for applying the wing flap being applied to the pull arms (8, 9). The invention further comprises elastic means (5) for damping the pivoting movement, which engage with the four-bar linkage (4), and a damper device (30) for damping the pivoting movement in the region of two end positions, with a linear pressure damper (340) and a first and a second transmission element (320, 330). The pressure damper (340) cooperates, on a first side of the pressure damper (340), via the first transmission element (320), with a first of the two pivoting arms (6) in the region of a first of the two end positions. Furthermore, the pressure damper (340) cooperates, on a second side of the pressure damper (340), via the second transmission element (320), with a second of the two pivoting arms (6) in the region of a second of the two end positions. The invention further relates to a damper device for using in a device (1).

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