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DOOR CLOSER

Title (de)
TÜRSCHLIEßER

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Abstract (en)
[origin: WO2013156094A1] The invention relates to a door closer (1) comprising a closer drive (6) and a damping device (20) for the closer drive (6). The closer drive (6) comprises a closer shaft (7), a closer spring unit (10), a spring piston (13) and a spring piston-drive contour (15) provided between the closer shaft (7) and the spring piston (13). The damping device (20) comprises a damping means, a damping piston (21) and a damping piston drive contour provided between the closer shaft (7) and the damping piston (21). The spring piston drive contour (15) and the damping piston drive contour are coupled in respect of drive to each other and to the closer shaft (7) and rotatable about a contour rotation axis (8). The spring piston drive contour (15) and the damping piston drive contour are offset with respect to one another along the contour rotation axis (8). The spring piston drive contour (15) and the damping piston drive contour, which lie opposite each other on the contour rotation axis (8), each run over a circumferential angle around the contour rotation axis (8), wherein the circumferential angles mutually overlap.

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