

Title (en)
DRIVE

Title (de)
ANTRIEB

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MECANISME D'ENTRAINEMENT

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Application
EP 00903539 A 20000118

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Abstract (en)
[origin: WO0042282A1] The invention relates to a drive which is configured to be as narrow as possible, especially a door closer (1) for concealed installation in a door leaf or a door frame. The inventive door closer (1) has a closer shaft (2) on which two lifting curve plates (22a, 22b) are arranged in such a way that they are offset from each other. Two spring cylinders (3a, 3b) with closer springs (4a, 4b) are situated on opposite sides of the closer shaft (2) respectively, said spring cylinders also being vertically offset from each other. Each spring cylinder interacts (3a, 3b) with a lifting curve plate (22a, 22b). Two damping cylinders (5a, 5b) with a small diameter are located opposite the spring cylinders (3a, 3b), respectively, said damping cylinders also interacting with the lifting curve plates (22a, 22b).
[origin: WO0042282A1] The invention relates to a drive which is configured to be as narrow as possible, especially a door closer (1) for concealed installation in a door leaf or a door frame. The inventive door closer (1) has a closer shaft (2) on which two lifting curve plates (22a, 22b) are arranged in such a way that they are offset from each other. Two spring cylinders (3a, 3b) with closer springs (4a, 4b) are situated on opposite sides of the closer shaft (2) respectively, said spring cylinders also being vertically offset from each other. Each spring cylinder interacts (3a, 3b) with a lifting curve plate (22a, 22b). Two damping cylinders (5a, 5b) with a small diameter are located opposite the spring cylinders (3a, 3b), respectively, said damping cylinders also interacting with the lifting curve plates (22a, 22b).

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