

Title (en)
DOOR CLOSER

Title (de)
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Publication
EP 1828519 A1 20070905 (DE)

Application
EP 05813551 A 20051111

Priority

- EP 2005012090 W 20051111
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Abstract (en)
[origin: US7650669B2] A door closer includes a housing; an output shaft supported by the housing and rotatable in opposite door opening and closing directions; a cam disc disposed in the housing and mounted on the output shaft; a damping piston disposed in the housing; an opening piston disposed in the housing; first and second force transmission rollers; and two fixing bolts extending in the axial direction of the housing and transversely to the axis of the output shaft. The fixing bolts being disposed on two opposite sides of the output shaft, respectively. Each of the can disc and the first and second force transmission rollers has a circumferential recess or comprises two pieces, the fixing bolts being disposed in the recesses or between the respective two pieces so that each of the damping piston and the opening piston is prevented from rotating with respect to the cam disc.

IPC 8 full level
E05F 3/10 (2006.01)

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E05F 3/104 (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

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