

Title (en)
DOOR CLOSER

Title (de)
TÜRSCHLIESSER

Title (fr)
FERME-PORTE

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EP 3483373 B1 20210127 (DE)

Application
EP 17201741 A 20171114

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Abstract (en)
[origin: CN109779435A] The invention relates to a door closer (14) for a door leaf (10), in particular a slide type door closer, wherein the door closer has a closed hydraulic system (22) for adjusting the closing speed of the door leaf. The closed hydraulic system includes a first fluid path (E) having a first fluid flow regulating valve (36), and during closing period of the door leaf in a first door angle closing region (A) of the door closer, the fluid flows through the first fluid flow regulating valve. The closed hydraulic system includes a second fluid path (F) having a first fluid flow regulating valve and a second fluid flow regulating valve (38). During closing period of the door leaf in a second door angle closing region (B) of the door closer, the fluid flows through the first fluid flow regulating valve and the second fluid flow regulating valve. By means of the second fluid flow regulating valve, the switchable closing speed change of the door closer in the second door angle closing region (B) with respect to the first door angle closing region (A) can be set.

IPC 8 full level
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CPC (source: EP)
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