

Title (en)  
CLUTCH ACTUATOR

Title (de)  
KUPPLUNGSAKTUATOR

Title (fr)  
ACTIONNEUR D'EMBRAYAGE

Publication  
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Application  
**EP 18750251 A 20180711**

Priority  
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Abstract (en)  
[origin: WO2019025686A1] The invention relates to a clutch actuator (1) comprising a housing (2), an electric motor (8) fastened to the housing (2) and comprising a rotating shaft (17) of axis A, a movement conversion device (25, 53) of the roto-linear type, comprising an input member (25) movable in rotation about an axis B parallel to the axis A and an output member (53) movable in translation along the axis B, the input member (25) being driven in rotation by the shaft (17) of the electric motor (8) via a speed reducer (18,19, 24), the speed reducer comprising a first toothed pinion (18) secured to the shaft (17) of the motor, a second toothed pinion (19) mounted freely about an axis (20) parallel to the axes A and B and meshing with the first pinion (18), and a third toothed pinion (24) secured to the input member (25) and meshing with the second pinion (19), characterized in that the second pinion (19) comprises a single toothing meshing both with the first pinion and the third pinion.

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Citation (search report)  
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