

Title (en)
LINEAR DRIVE

Title (de)
LINEARANTRIEB

Title (fr)
ENTRAINEMENT LINEAIRE

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Abstract (en)
[origin: WO2006024183A1] The invention relates to an actuator (10) for actuating a device in a linear manner by means of a tangential rod which can be displaced in a longitudinal manner by converting the torque of a motor-driven pinion (32), in particular for a flap or for a valve in the field of heating-ventilation-climatisation (HLK), or fire and smoke protection. According to the invention, a normal threaded rod (24) which can be displaced in the axial direction thereof (L) and which can be cut to an individual length, has a radius (r) which is rotationally secured in the actuator (10). The pinion (32) is connected in a positive fit to at least one drive wheel (36) which is mounted in a freely rotational manner, and an elastic and/or adjustable pressure element (38, 54, 64, 66) which carry out a play-free engagement of drive wheels (36) and the normal threaded rod (24).

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