

Title (en)
ELECTROMAGNETIC ACTUATOR DEVICE

Title (de)
ELEKTROMAGNETISCHE AKTUATORVORRICHTUNG

Title (fr)
DISPOSITIF ACTIONNEUR ÉLECTROMAGNÉTIQUE

Publication
EP 2686853 B1 20171108 (DE)

Application
EP 12714594 A 20120315

Priority
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Abstract (en)
[origin: WO2012123538A1] The invention relates to an electromagnetic actuator device, comprising a coil unit (14), which surrounds a first yoke section (13) of a stationary yoke unit and can be activated by energizing the coil unit; and armature elements (10, 12), which are guided so as to be movable relative to the yoke unit and which interact with an output-side actuating partner and which can be driven in order to perform an actuating movement. The armature elements interact with at least one second yoke section (15, 16) of the yoke unit to form an air gap (26, 28) for a magnetic flux produced by the activated coil unit.

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CPC (source: EP US)
H01F 7/081 (2013.01 - EP US); **H01F 7/1638** (2013.01 - EP US)

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