

Title (en)
MAGNETIC ACTUATOR FOR A CONVEYING UNIT

Title (de)
MAGNETAKTOR FÜR EIN FÖRDERAGGREGAT

Title (fr)
ACTIONNEUR MAGNÉTIQUE POUR UNE UNITÉ DE REFOULEMENT

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Application
EP 16805869 A 20161206

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Abstract (en)
[origin: WO2017108388A1] The invention relates to a magnetic actuator (111) for a conveying unit (110), in particular a diaphragm pump for an operating medium/auxiliary medium in a vehicle, comprising a spring-loaded armature (118), which extends through a solenoid (14) and acts on a diaphragm (117), wherein the diaphragm can act on a working space (120) of the conveying unit and/or can cover or uncover a sealing seat (48) of a valve (130), wherein the diaphragm (117) is connected to the armature by means of an intermediate layer (119).

IPC 8 full level
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Citation (examination)
• US 2014227120 A1 20140814 - LANDES EWGENIJ [DE], et al
• US 6065389 A 20000523 - RIEDLINGER HEINZ [DE]
• DE 102007059239 A1 20090610 - THOMAS MAGNETE GMBH [DE]

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DOCDB simple family (publication)
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