

Title (en)  
VALVE DRIVE DEVICE FOR A PRESSURE VALVE

Title (de)  
VENTILANTRIEBSVORRICHTUNG FÜR EIN DRUCKVENTIL

Title (fr)  
DISPOSITIF D'ENTRAÎNEMENT DE VANNE POUR UN RÉGULATEUR DE PRESSION

Publication  
**EP 3956587 A2 20220223 (DE)**

Application  
**EP 20786314 A 20200408**

Priority  
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• IB 2020000315 W 20200408

Abstract (en)  
[origin: WO202222040A2] The invention relates to a valve drive device (10) for adjusting a threaded spindle (16) of a pressure valve (12), in particular of a pressure reducing valve (12), wherein the threaded spindle (16) projects out of a valve housing portion (20) of the pressure valve (12), having an electric motor unit (24) having an electric motor (30) and a drive shaft (32), which is in particular a motor shaft (32) of the electric motor; a torque transmission unit (26) having an adapter (36) for transmitting a torque from the drive shaft (32) to the threaded spindle (16), wherein the adapter (36) is able to be coupled to the threaded spindle (16) for conjoint rotation by means of a form fit; a connecting housing (28) for fastening the valve drive device (10) to the valve housing portion (20), wherein the connecting housing (28) has a valve receiving space (42) in which the drive shaft (32), the adapter (36) and a valve stop (46) are arranged and which has a valve receiving portion (50) for the axial introduction of the valve housing portion (20) in a linearly supported manner into the valve receiving space (42) as far as the valve stop (46), wherein at least one threaded bore (68, 70) that extends from an outer face (64) of the connecting housing (28) to the valve receiving space (42) and has in each case an associated screw element (72) is arranged at the valve receiving portion (50), by means of which screw element(s) the valve drive device (10) is able to be fastened to the valve housing portion (20) in a force-fitting manner.

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