

Title (en)
DRIVING DEVICE WITH GAS SPRING

Title (de)
EINTREIBGERÄT MIT GASFEDER

Title (fr)
APPAREIL D'ENFONCEMENT À RESSORT À GAZ

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Application
EP 15766836 A 20150922

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Abstract (en)
[origin: WO2016046188A1] The invention relates to a driver device, comprising a rotating motor (14), in particular an electric motor, a gas spring (11) having an elastically compressible gas volume, and a setting piston (8), wherein the gas spring (11) can be loaded by the motor (14) by means of a loading mechanism (15, 16) in order to accelerate the setting piston (8) in a driving direction after a release from the loaded state, wherein the gas spring (11) comprises a piston head (10) guided in a gas-tight manner, which is adjoined by a piston rod (8) as a separate component in the driving direction, wherein the piston rod (8) is connected to the piston head (10) by means of a thrust bearing (9) that can be pivoted in several planes.

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