

Abstract

DRIVE DEVICE

A driving device (1) for adjusting an activating element (2) of a throttle, of a valve, of a connecting device, of a metering device or the like in particular in the field of oil and gas exploration with at least one rotary gear (3) movably connected to the activating element and a gear arranged between the rotary gear (3) and at least one motor (4, 5). To improve such a drive device in that the structure is simple and compact and efficiency is increased wherein simultaneously high axial forces are avoided and only a small number of assembly parts are necessary, the gear unit comprises a reduction gear (7) assigned to the rotary gear (3) in particular the so called harmonic drive gear, and a spare gear (9) assigned to the motor (4, 5) which is in particular self locking.

Fig. 1