

Title (en)
DEVICE AT MULTI-WAY LEVER

Publication
EP 0043809 A3 19820428 (EN)

Application
EP 81850121 A 19810702

Priority
SE 8004971 A 19800704

Abstract (en)
[origin: EP0043809A2] A device at a multi-way lever, so-called <<joy-stick>>, comprised for example in a manipulator, comprising a housing (2) and projecting therefrom a control lever (3), which at its end located in the housing is hinged. According to the invention, a sleeve (13) is mounted concentrically about the lever (3), which sleeve (13) at one end is provided with a conic surface (14) intended by action of a spring force on the sleeve (13) to abut a plate (15) with a slide surface (16). The slide surface (16) includes a portion (17) with a conic surface so formed that the conic surface (14) of the sleeve upon abutment to the conic surface of the slide surface (16) is centered with respect to the slide surface to a non-operative position. By the invention a sturdy and simple device is obtained, which simply can be modified with respect to the force required for moving the lever (3) from its non-operative position. Modifications of the cross-sectional profile of the slide surface (16) yield different characteristics with respect to said force required.

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G05G 9/04 (2006.01); **G05G 9/047** (2006.01)

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G05G 9/047 (2013.01); **G05G 25/04** (2013.01); **G05G 2009/04718** (2013.01); **G05G 2009/04766** (2013.01)

Citation (search report)

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