

Title (en)
FLUID-OPERATED DEVICE

Title (de)
FLUIDBETÄTIGTE VORRICHTUNG

Title (fr)
DISPOSITIF ACTIONNÉ PAR FLUIDE

Publication
EP 3983686 A1 20220420 (EN)

Application
EP 20737278 A 20200609

Priority
• IT 201900008676 A 20190611
• IB 2020055400 W 20200609

Abstract (en)
[origin: WO2020250122A1] The fluid-operated device (1) comprises: one work assembly (53) supplied by one work fluid and provided with: - one liner (3); - one stem (2) coupled in a sliding manner inside the liner (3) and defining with the latter a thrust chamber (4) for the movement of the stem (2) with respect to the liner (3) longitudinally along a direction of movement (A); at least one sensing device (55, 55a, 55b) provided with one sensing element (5) configured to detect without contact the presence of the stem (2); wherein the sensing device (55, 55a, 55b) comprises interaction means (54) movable without contact by the passage of the stem (2) between at least one home configuration, wherein the sensing element (5) detects one of the presence and the absence of the stem (2), and one active configuration, wherein the sensing element (5) detects the other of the presence and the absence of the stem (2).

IPC 8 full level
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F15B 15/2807 (2013.01); **F15B 15/2861** (2013.01)

Citation (search report)
See references of WO 2020250122A1

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