

Title (en)

ULTRA-SOUND TESTING DEVICE FOR GAS PRESSURE ACCUMULATORS

Title (de)

ULTRASCHALL-PRÜFEINRICHTUNG FÜR GASDRUCKSPEICHER

Title (fr)

DISPOSITIF DE CONTROLE AUX ULTRA-SONS D'ACCUMULATEURS DE GAZ SOUS PRESSION

Publication

EP 0656109 B1 19960522 (DE)

Application

EP 93917633 A 19930723

Priority

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- EP 9301964 W 19930723

Abstract (en)

[origin: US5520053A] PCT No. PCT/EP93/01964 Sec. 371 Date Jan. 27, 1995 Sec. 102(e) Date Jan. 27, 1995 PCT Filed Jul. 23, 1993 PCT Pub. No. WO94/04898 PCT Pub. Date Mar. 3, 1994. An ultrasound testing device for gas pressure accumulators is used to test a predeterminable set position that can be taken by a movable separating element inside an accumulator filled with gas and connected to a fluid circuit. The separating element has at least one testing body associated with a visible mark which indicates the set position of the separating element. An ultrasound testing device on a testing body can be set on the accumulator in alignment with the visible mark. This testing device allows a plurality of accumulators of the same type to be tested for their predeterminable gas pressure set value, which corresponds to the gas pre-filling pressure, by a single hand apparatus. This kind of test is economical and achieves reliable results.

IPC 1-7

G01L 11/00; **F17C 13/02**; **F15B 1/24**

IPC 8 full level

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