

Title (en)

SYSTEM FOR THE REMOTE HANDLING OF EQUIPMENT PARTICULARLY ADAPTED TO ELASTIC RINGS

Title (de)

TELEMANIPULATIONSSYSTEM EINES WERKZEUGS ZUM HANDHABEN VON FEDERSCHELLEN

Title (fr)

SYSTEME DE TELEMANIPULATION D'UN OUTILLAGE PARTICULIEREMENT ADAPTE AUX COLLIERS ELASTIQUES

Publication

**EP 0946337 B1 20010606 (FR)**

Application

**EP 97952070 A 19971216**

Priority

- FR 9702311 W 19971216
- FR 9616083 A 19961219

Abstract (en)

[origin: US6189190B1] A device for the remote handling of equipment (4) for instance designed for mounting elastic rings (6) comprises a fixed jaw (8) and a mobile jaw (12) which moves linearly relative to the fixed jaw (8) by actuating elements coupled to the equipment (4) by a cable (2) connected to the mobile jaw (12) inside a sheath (3) one end of which comes to stop (10) on the fixed jaw (8). The actuating elements consist of two branches (13, 14) articulated on a common axis (15) such that the distance between their free end (131, 141) is not less than the maximum displacement of the mobile jaw (12), when bringing closer the two handles (16, 17) respectively integral with the two branches (13, 14) of which the free end (131) of one (13) acts as a stop to the other end of the sheath (3) while allowing the cable (2) that is connected to the free end (14) of the other arm (14) to slide.

IPC 1-7

**B25B 25/00**; **B25B 7/12**

IPC 8 full level

**B25B 7/12** (2006.01); **B25B 25/00** (2006.01)

CPC (source: EP US)

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Cited by

CN110856915A; WO2013178964A1

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**US 6189190 B1 20010220**; AT E201841 T1 20010615; AU 5563098 A 19980715; AU 739609 B2 20011018; CA 2275954 A1 19980625; CA 2275954 C 20010724; DE 69705127 D1 20010712; DE 69705127 T2 20020131; EP 0946337 A1 19991006; EP 0946337 B1 20010606; ES 2148119 T1 20001016; ES 2148119 T3 20011101; FR 2757439 A1 19980626; FR 2757439 B1 19990115; WO 9826904 A1 19980625

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