

Title (en)

CONTROL DEVICE FOR NON-POSITIVE CONNECTIONS

Title (de)

VORRICHTUNG ZUR KONTROLLE KRAFTSCHLÜSSIGER VERBINDUNGEN

Title (fr)

DISPOSITIF POUR LE CONTROLE DE RACCORDS PAR LIAISON DE FORCE

Publication

**EP 1495298 A1 20050112 (DE)**

Application

**EP 03722444 A 20030410**

Priority

- DE 10217284 A 20020412
- EP 0303750 W 20030410

Abstract (en)

[origin: WO03087751A1] The invention relates to a control device (1) for non-positive connections, especially screw connections. The device comprises two force application elements (2a, 2b) and a measuring element (3) arranged therebetween. The measuring element is at least partially provided with a layer (4) having a force sensory effect. The surface of the layer is provided with elevations (5a, 5b) for receiving a force applied by the force application elements.

IPC 1-7

**G01L 5/24**; **F16B 31/02**

IPC 8 full level

**G01L 5/00** (2006.01); **F16B 31/02** (2006.01); **G01L 5/24** (2006.01)

CPC (source: EP US)

**F16B 31/028** (2013.01 - EP US); **G01L 5/243** (2013.01 - EP US)

Citation (search report)

See references of WO 03087751A1

Citation (examination)

- GB 949522 A 19640212 - KISTLER INSTRUMENTE AG
- DE 19954164 A1 20010613 - FRAUNHOFER GES FORSCHUNG [DE]

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