

Title (en)

SCREW CONNECTION DEVICE FOR OSTEO-INTEGRATED PLANTS, METHOD AND APPARATUS FOR TIGHTENING THIS DEVICE

Title (de)

SCHRAUBVERBINDUNGSVORRICHTUNG FÜR OSTEOINTEGRIERTE IMPLANTATE, VERFAHREN UND GERÄT ZUM SPANNEN DIESER VORRICHTUNG

Title (fr)

DISPOSITIF DE CONNEXION A VIS POUR IMPLANTS A INTEGRATION OSSEUSE, PROCEDE DE SERRAGE DE CE DISPOSITIF, ET APPAREIL UTILISE SELON CE PROCEDE

Publication

**EP 1154729 A2 20011121 (EN)**

Application

**EP 99959680 A 19991203**

Priority

- IT 9900400 W 19991203
- IT TO990112 A 19990215

Abstract (en)

[origin: WO0047113A2] A screw connection device, particularly for osteo-integrated plants, comprises a first element (I) and a second element (M) which are clamped to each other by means of a connection screw (9). Between the two elements (I, M) means (11) are interposed which are adapted to be deformed elastically and/or permanently as a result of the tightening of the connection screw (9), so as to enable the operator to carry out the tightening operation in a precise and controlled manner, untill reaching a predetermined force, which can be predetermined experimentally or by calculation, this reaching being signalled optically and/or acoustically by signalling means connected to the electronic processing means.

IPC 1-7

**A61C 8/00**

IPC 8 full level

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