

Title (en)

PRESSURE CONNECTION DEVICE FOR A GUIDEWIRE UNIT

Title (de)

DRUCKANSCHLUSSVORRICHTUNG FÜR EINE FÜHRUNGSDRAHTEINHEIT

Title (fr)

DISPOSITIF DE RACCORDEMENT À FLUIDE SOUS PRESSION POUR UN ENSEMBLE FIL DE GUIDAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007131799A1] The invention relates to a pressure connection device for a guidewire unit (F) that is operated with a pressure medium. According to the invention, a return valve (4) is mounted in the interior of a distal tube section (3a) of a pressure medium tube (3) of the guidewire unit, said return valve opening for introducing the pressure medium into the pressure medium tube and closing in order to prevent the pressure medium from escaping from the pressure medium tube, and/or a connecting body (1") accommodates the distal tube section of the pressure medium tube and has a pressure medium-controlled tube holding element (10d) which secures the distal tube section to the connecting body in a fluid-tight manner when impinged upon with pressure and, in a pressure-relieved state, releases it so it can be detached from the connecting body. The invention is used for e.g. guidewire units for positioning catheters in medical applications.

IPC 8 full level

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