

Title (en)  
PRESSURE CONTACT

Publication  
**EP 0114919 B1 19860409 (DE)**

Application  
**EP 83104842 A 19830517**

Priority  
DE 3248336 A 19821228

Abstract (en)  
[origin: EP0114919A1] 1. A pressure contact, comprising two contact pins (13, 14) which are arranged coaxially to one another and are mounted in a fluid-tight and electrically insulated manner in sockets (1, 12), at least one of the sockets (1, 12) being made of an elastic material, being made as a spring body (1) in which one of the contact pins (13) is mounted in an axially movable manner and being provided with a sealing lip (5) which encloses the contact surface of the contact pin (13) on the edge side and rests under elastic pre-tension and in sealing manner against the oppositely located socket (12), so as to achieve a uniform and fluid-tight contact pressure of the contact surfaces of the two contact pins (13, 14) in the joined condition, characterized in that the spring body is formed by a tube (1) having a central guide part (2) for one contact pin (13), that the tube (4) is provided with a protrusion (3) projecting beyond the guide part (2) in the axial direction, and that the protrusion (3) has at least one bulge (4) which projects inwards and grips around the contact pin (13) in an undercut of matching profile.

IPC 1-7  
**H01R 13/22**

IPC 8 full level  
**H01R 13/22** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP)  
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Cited by  
FR2812459A1; WO2020212338A1

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