

Title (en)

Coupling element for a coaxial cable on contact pin and set of these coupling elements.

Title (de)

Anschlusselement für ein Koaxialkabel an Kontaktstifte und Satz dieser Anschlusselemente.

Title (fr)

Élément de raccordement d'un câble coaxial à des broches de contact et ensemble de tels éléments de raccordement.

Publication

EP 0462879 A1 19911227 (FR)

Application

EP 91401609 A 19910617

Priority

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Abstract (en)

Element for coupling between, on the one hand, a coaxial cable (10) comprising a central core (11) and an outer braid (12) and, on the other hand, a first (21) and a second (22) contact pin. <??>According to the invention, the coupling element consists of a core ferrule (31) and of an earth ferrule (32) which are made from a conductive shape-memory material and shaped so as to be able to match closely, in a first shape-memory state, the central core (11) and the outer braid (12) and to be able to release and/or engage the core and earth ferrules (31, 32) in a second shape-memory state, the core and earth ferrules (31, 32) being connected to a first (41) and a second (42) socket, which sockets are intended for providing the electrical connection and the mechanical cohesion with the contact pins. <??>Application to electrical connections. <IMAGE>

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IPC 8 full level

H01R 4/01 (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP US)

H01R 4/01 (2013.01 - EP US); **H01R 9/0518** (2013.01 - EP US); **H01R 9/0512** (2013.01 - EP)

Citation (search report)

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