

Title (en)

COUPLER BETWEEN A COAXIAL CONNECTOR AND A COAXIAL CABLE

Title (de)

KUPPLER ZWISCHEN EINEM KOAXIALEN VERBINDER UND EINEM KOAXIALKABEL

Title (fr)

COUPLEUR ENTRE UN CONNECTEUR COAXIAL ET UN CÂBLE COAXIAL

Publication

**EP 3391468 B1 20210811 (DE)**

Application

**EP 17725509 A 20170523**

Priority

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- EP 2017000613 W 20170523

Abstract (en)

[origin: WO2018014986A1] A coupler (100; 100') between a first coaxial connector and a coaxial cable (10) comprises a first coaxial connector with an inner conductor (2), at least one hollow cylindrical isolator part (27; 271, 272) and a hollow cylindrical outer conductor (1) and a first spring sleeve (9) for accommodating an outer conductor (11) of the coaxial cable (10), said spring sleeve being connected to the outer conductor (1) of the first coaxial connector. The claimed coupler (100; 100') additionally comprises a closing device, which is axially movable relative to a longitudinal axis of the first coaxial connector and is supported on a conically designed outer surface (20) on a distal end of the first spring sleeve (9). The outer conductor (1) of the first coaxial connector is connected to the closing device via a bayonet connection.

IPC 8 full level

**H01R 4/00** (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP US)

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