

Title (en)

SHIELDED CONNECTOR COMPRISING AN ANNULAR SPRING

Title (de)

GESCHIRMTER STECKVERBINDER MIT EINEM RINGFEDERSYSTEM

Title (fr)

CONNECTEUR A FICHES BLINDE COMPORTANT UN SYSTEME DE RESSORT ANNULAIRE

Publication

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Application

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Abstract (en)

[origin: WO2005096455A1] The invention relates to a shielded circular connector or a shielded box. The preferably metal housing of said connector comprises at least one cap nut (1) and union screw (2), or two corresponding cap nuts or union screws, which can be fixed by means of a thread, bayonet fitting, detent elements, insert moulding or encapsulation geometry or similar. According to the invention, an annular spring system, consisting of at least one and preferably two annular-segment lamellae (1.1), is situated on the cap nut (1) or union screw (2), said lamellae having a closed sprung ring (1.2) on their ends, interconnecting the latter.

IPC 8 full level

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