

Title (en)
CIRCULAR CONNECTOR WITH SEALING PASS-THROUGH GROMMET AND RETAINING RING

Title (de)
RUNDSTECKVERBINDER MIT DICHTUNGSDURCHGANGSÖSE UND HALTERING

Title (fr)
CONNECTEUR CIRCULAIRE AVEC PASSE-FILS D'ÉTANCHÉITÉ ET JONC DE MAINTIEN

Publication
EP 3602696 A1 20200205 (FR)

Application
EP 18724963 A 20180424

Priority
• FR 1753891 A 20170503
• FR 2018051020 W 20180424

Abstract (en)
[origin: WO2018202978A1] Circular electric connector (20) comprising a bushing (21) extending along an axis and provided at one axial end with cavities (23), and a sealed pass through grommet (25) arranged on the axial end defining a front surface (26) through which electric elements (42) may be inserted in the cavities (23) and a circumferential wall (27), the connector (20) also comprising a housing (28) in which the bushing (21) is housed, the housing (28) comprising an attachment means (29) suitable for being attached with a rear fitting (50), the connector (20) comprising a retaining ring (35) around the circumferential wall (27) of the pass-through grommet (25), the bushing (35) being suitable for limiting the expansion of the diameter of the pass-through grommet (25) when the electric elements (42) are inserted through the pass-through grommet (25). A connection (110) may be made with such a connector (20) and a known or modified fitting (50).

IPC 8 full level
H01R 13/622 (2006.01); **H01R 13/44** (2006.01); **H01R 13/52** (2006.01); **H01R 13/59** (2006.01); **H01R 13/74** (2006.01); **H01R 107/00** (2006.01)

CPC (source: EP US)
H01R 13/443 (2013.01 - US); **H01R 13/5208** (2013.01 - EP US); **H01R 13/59** (2013.01 - EP US); **H01R 13/74** (2013.01 - EP); **H01R 2107/00** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP)

Citation (search report)
See references of WO 2018202978A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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