

Title (en)
ROUND PLUG CONNECTOR COMPRISING A SHIELD CONNECTION

Title (de)
RUNDSTECKVERBINDER MIT SCHIRMANBINDUNG

Title (fr)
CONNECTEUR À FICHE RONDE COMPRENANT UN RACCORD DE BLINDAGE

Publication
EP 4136714 A1 20230222 (DE)

Application
EP 21723120 A 20210412

Priority
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Abstract (en)
[origin: WO2021209091A1] The invention relates to a round plug connector for detachably connecting lines, comprising at least one housing element for receiving at least one insulating body and at least one locking element for detachably connecting to a counter plug connector. The housing element also receives at least one circumferential spring element. The spring element is produced for connecting an electromagnetic shield made from an electrically conductive material and is characterised in that the spring element has at least one ring retained in a circumferential recess in the housing element and at least one substantially axial wing.

IPC 8 full level
H01R 13/6583 (2011.01); **H01R 13/627** (2006.01); **H01R 13/633** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
See references of WO 2021209091A1

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