

Title (en)

Electrical connector with provision for electromagnetic shielding.

Title (de)

Elektrischer Verbinder mit Anordnung für elektromagnetische Abschirmung.

Title (fr)

Connecteur électrique avec provision pour blindage électromagnétique.

Publication

**EP 0041420 A1 19811209 (EN)**

Application

**EP 81400733 A 19810508**

Priority

US 15571880 A 19800602

Abstract (en)

Electrical connector having first and second connector shells connected together by a coupling nut, and a grounding strap (4) secured around a portion of one of the shells to suppress electromagnetic radiations entering the connector, the grounding strap (4) being formed of a substantially flat elongated piece (4) of electrically conducting material having, on the one hand, first and second pluralities of holes arranged along a common axis along both elongated sides of said elongated piece (4) and, on the other hand, a plurality of slits (43) with each slit (43) extending from a respective hole to the edge of the elongated side of said elongated piece (4) furthest from said respective hole.

IPC 1-7

**H01R 13/658**

IPC 8 full level

**H01R 13/658** (2011.01)

CPC (source: EP)

**H01R 13/6583** (2013.01)

Citation (search report)

- US 4239318 A 19801216 - SCHWARTZ LAWRENCE [US]
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- GB 2025158 A 19800116 - BENDIX CORP
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Cited by

GB2464801A; CN101714729A; GB2464801B; US7753698B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 81400733 A 19810508**; JP 8390981 A 19810602