

Title (en)  
SHIELDING LAMELLA

Publication  
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Application  
**EP 89107248 A 19890421**

Priority  
DE 8806594 U 19880519

Abstract (en)  
[origin: EP0342385A2] The invention relates to a shielding lamella for installation as earth spring ring in a plug-in connector. Plug-in connectors are associated with the problem of establishing a good electric contact between the socket housing and the plug housing for effective electrical shielding. In this connection, it is also necessary that the earth connection exhibits a low coupling resistance after even a relatively large number of plugging cycles. For this purpose, a shielding lamella is provided having two mutually opposite edge strips (2, 3) which are connected to one another by several arched spring strips (4) which extend transversely thereto and are spaced apart from one another, the spring strips (4) extending curved in their strip plane and an edge (5) of a spring strip (4) being constructed in a convexly curved manner to one side between the connecting points (6, 7) to the opposite edge strips (2, 3) in the strip plane. <IMAGE>

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**H01R 13/17; H01R 13/187**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
DE102013222745A1; DE102013217256B3; CN112086601A; CN106785572A; DE102011112389A1; DE102011112389B4; US9608341B2; US9748710B2; WO02084811A1; US9762007B2

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