

Title (en)  
Metallic housing for electrical connector.

Title (de)  
Metallisches Gehäuse für elektrischen Verbinder.

Title (fr)  
Boîtier métallique pour connecteur électrique.

Publication  
**EP 0429036 B1 19941012 (FR)**

Application  
**EP 90122069 A 19901119**

Priority  
FR 8915481 A 19891124

Abstract (en)  
[origin: JPH03210778A] PURPOSE: To protect an edge of a cable from electromagnetic agitation, simplify works and reduce the size by forming branching projections in each opening of two opposed metallic shells and making the projections contact with a braiding body through an insulating coating of the cable when the metallic shell is tightened. CONSTITUTION: Cables 34 to 37 having a conductive braiding body are inserted into openings 16, 17 of metallic shells 1, 2 composing a casing. The openings 16, 17 have branching projections 6a, 7a and 6b, 7b, respectively. When shells 1, 2 are approached and tightened, the cable is maintained in the openings 16, 17 penetrating through insulating layers 45, 39 of cables 34 to 37. At the same time, braiding bodies 46, 38 are connected with the casing. Lead wires 40, 43 of the cables 34 to 37 are connected with a connector plug 4, and inserted into a pedestal 52. As a result, the work is simplified and the size is reduced.

IPC 1-7  
**H01R 13/658**; **H01R 13/502**

IPC 8 full level  
**H01R 9/053** (2006.01); **H01R 13/648** (2006.01); **H01R 13/658** (2006.01); **H01R 13/502** (2006.01)

CPC (source: EP US)  
**H01R 9/053** (2013.01 - EP US); **H01R 13/6581** (2013.01 - EP US); **H01R 13/502** (2013.01 - EP US); **H01R 13/6593** (2013.01 - EP US); **H01R 13/6596** (2013.01 - EP US)

Cited by  
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AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0429036 A1 19910529**; **EP 0429036 B1 19941012**; AT E112895 T1 19941015; AU 630054 B2 19921015; AU 6695390 A 19910530; CA 2030725 A1 19910525; CA 2030725 C 20000516; DE 69013292 D1 19941117; DE 69013292 T2 19950216; ES 2065460 T3 19950216; FR 2655208 A1 19910531; FR 2655208 B1 19940218; JP H03210778 A 19910913; JP H0793168 B2 19951009; PL 287911 A1 19910812; US 5062804 A 19911105

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