

Title (en)  
Connector with shielding shell

Title (de)  
Verbinder mit Abschirmgehäuse

Title (fr)  
Connecteur avec jupe de blindage

Publication  
**EP 1039584 A1 20000927 (EN)**

Application  
**EP 00400616 A 20000307**

Priority  
FR 9903846 A 19990324

Abstract (en)  
A connector composed of two housings (1, 2), surrounded by a shielding shell (9), for protection of a first housing (1), a front face of the skirt being trapped between the two housings. The second housing (2) is protected by the shielding shell (32) of a complementary connector (27) mounted on this housing. The first housing comprises press-fit contacts (4) to be force fitted into a printed circuit (30) and has, at another end of the contacts, a pin (14) to be inserted into contacts (28) comprised in the complementary connector. Further, the connector has a harpoon (18) and a lock (19) for holding the housings together. The lock also allows to hold the complementary connector onto the second housing. <IMAGE>

IPC 1-7  
**H01R 12/16**; **H01R 13/658**

IPC 8 full level  
**H01R 13/658** (2011.01)

CPC (source: EP)  
**H01R 12/7047** (2013.01); **H01R 12/7064** (2013.01); **H01R 13/6595** (2013.01)

Citation (search report)

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- [A] WO 9800889 A1 19980108 - SIEMENS AG [DE], et al
- [A] US 4889502 A 19891226 - ALTHOUSE RICKIE M [US], et al
- [DA] US 5163851 A 19921117 - HART GERALD J [US], et al
- [DA] FR 2740913 A1 19970509 - FRAMATOME CONNECTORS FRANCE [FR]

Designated contracting state (EPC)  
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**EP 1039584 A1 20000927**; **EP 1039584 B1 20030212**; AT E232651 T1 20030215; CA 2300838 A1 20000924; CA 2300838 C 20080603; DE 60001375 D1 20030320; DE 60001375 T2 20031023; FR 2792121 A1 20001013; FR 2792121 B1 20010608

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