

Title (en)

Seals for an electrical connector

Title (de)

Dichtungen für einen elektrischen Steckverbinder

Title (fr)

Dispositifs d'étanchéité pour un connecteur électrique

Publication

EP 0529463 B1 19970115 (EN)

Application

EP 92114010 A 19920817

Priority

US 75136691 A 19910828

Abstract (en)

[origin: EP0529463A2] An electrical connector (10) comprising a housing (14,22) having at least one rib (52) provided thereon, a seal member (30) positioned in the housing (14,22), the seal member (30) having at least one groove (50) which extends from a first surface (34) of the seal member (30) toward a second surface (32), the rib (52) is dimensioned to be wider than the groove (50) such that the rib (52) will cause the seal member to be compressed between the rib (52) and the housing (14,22). <IMAGE>

IPC 1-7

H01R 13/52

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/621** (2006.01)

CPC (source: EP)

H01R 12/724 (2013.01); **H01R 13/5202** (2013.01); **H01R 13/6215** (2013.01)

Cited by

EP1146598A1; EP1146599A1; US5964619A; EP0791984A3; US6183296B1; US6485334B2; US6709253B2; US6409541B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0529463 A2 19930303; **EP 0529463 A3 19930512**; **EP 0529463 B1 19970115**; DE 69216712 D1 19970227; DE 69216712 T2 19970507; JP 2805037 B2 19980930; JP 3003028 B2 20000124; JP H05205810 A 19930813; JP H10199614 A 19980731

DOCDB simple family (application)

EP 92114010 A 19920817; DE 69216712 T 19920817; JP 25195192 A 19920828; JP 33089497 A 19971114