

Title (en)
Electrical connector seal

Title (de)
Abdichtung für einen elektrischen Verbinder

Title (fr)
Joint de connecteur électrique

Publication
EP 0669680 B1 19961211 (FR)

Application
EP 95400352 A 19950220

Priority
FR 9402042 A 19940223

Abstract (en)
[origin: EP0669680A1] The joint for an electrical connector comprises a box element (1) offering a seating (11) which is intended to receive a female housing element. The box (1) comprises two parallel conduits (24) extending perpendicularly which are intended to receive a key (4) controlling the insertion of the female housing element (3). An elastic joint (60) formed by a sleeve provides rings which are mounted around the skirt of the male element. The rings cooperate with the internal surface of a cavity (36) in the female housing. The joint includes a further edge (62) which is intended to press against the base of the housing.

IPC 1-7
H01R 13/629; **H01R 13/52**

IPC 8 full level
H01R 13/52 (2006.01); **H01R 13/62** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)
H01R 13/5219 (2013.01); **H01R 13/62** (2013.01); **H01R 13/62905** (2013.01)

Cited by
GB2316549A; FR2798517A1; EP0991145A3; EP0991144A3; GB2334632A; GB2334632B; EP0938162A3; US6168445B1

Designated contracting state (EPC)
DE GB IT

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EP 0669680 A1 19950830; **EP 0669680 B1 19961211**; DE 69500105 D1 19970123; FR 2716581 A1 19950825; FR 2716581 B1 19960329

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EP 95400352 A 19950220; DE 69500105 T 19950220; FR 9402042 A 19940223