

Title (en)
Seal system

Title (de)
Dichtungssystem

Title (fr)
Système d'étanchéification

Publication
EP 2463964 B1 20150408 (DE)

Application
EP 10014634 A 20101115

Priority
EP 10014634 A 20101115

Abstract (en)
[origin: EP2463964A1] The block sealing system (10) has block sealing portions (12) that are inserted into a connector housing, through which the inserted electric contact portion (34) is sealed when assembling the electrical connector. A cylindrical sealing element (30) is attached to a cable (32) connected to the electrical contact portion, and is accommodated in an opening (22A) when the electrical contact portion is pushed-in. The cylindrical sealing element is made of resilient material, having a cross section which is larger than the cross section of the opening. An independent claim is included for assembling method of electrical connector.

IPC 8 full level
H01R 13/52 (2006.01)

CPC (source: EP)
H01R 13/5205 (2013.01); **H01R 13/5208** (2013.01)

Citation (examination)
EP 1710867 A2 20061011 - IGUZZINI ILLUMINAZIONE [IT]

Cited by
EP2835877A1; EP3706252A1; EP3190670A1; KR20170082984A; CN106949239A; US10032545B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 10014634 A 20101115; EP 2011004670 W 20110919