

Title (en)

Socket for a trash protected connector and such connector

Title (de)

Buchse für eine schmutzgeschützte Steckverbindung sowie Steckverbindung

Title (fr)

Douille pour connecteur protégé contre la saleté et connecteur correspondant

Publication

**EP 1289074 B1 20051221 (DE)**

Application

**EP 02017731 A 20020808**

Priority

DE 10142196 A 20010829

Abstract (en)

[origin: EP1289074A2] The protective seal (26) is moved between two positions. In the covering position it closes the contact chamber externally, making a flush seal at the socket surface. In the contacting position, access to the socket contacts is enabled. The seal is moved between these positions by inserting the complementary plug (10).

IPC 1-7

**H01R 13/52**; **H01R 13/453**

IPC 8 full level

**H01R 13/453** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP US)

**H01R 13/4538** (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US)

Cited by

CN111267646A; EP2104183A1; US7641506B2; EP2775569B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1289074 A2 20030305**; **EP 1289074 A3 20040414**; **EP 1289074 B1 20051221**; AT E313861 T1 20060115; DE 10142196 A1 20030320; DE 50205329 D1 20060126; JP 2003086287 A 20030320; JP 3742046 B2 20060201; US 2003045150 A1 20030306

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**EP 02017731 A 20020808**; AT 02017731 T 20020808; DE 10142196 A 20010829; DE 50205329 T 20020808; JP 2002251687 A 20020829; US 22244202 A 20020816