

Title (en)

Multipolar plug and socket appliance

Title (de)

Mehrpolige Gerätesteckvorrichtung

Title (fr)

Arrangement pour fiche et prise multipolaires

Publication

EP 0471943 B1 19970108 (DE)

Application

EP 91110221 A 19910621

Priority

DE 4025571 A 19900811

Abstract (en)

[origin: EP0471943A1] A multipin, coded, preferably three-pin apparatus plug connection having electric-shock protection sleeves which are integrally formed on the housings and project beyond the pins and female contacts, the electric-shock protection sleeves, which surround the female contacts, being capable of being pushed into the electric-shock protection sleeves which surround the pins at a distance, the electric-shock protection sleeves surrounding the female contacts closely such that the electric-shock protection sleeves of the female contacts are tapered at the front in the overhanging region beyond the female contacts to the external diameter of the pin contacts and such that the external contour of the electric-shock protection sleeves of the female contacts corresponds in a positively locking and precisely fitting manner to the internal contour of the electric-shock protection sleeves of the pin contacts. <IMAGE>

IPC 1-7

H01R 13/642

IPC 8 full level

H01R 13/642 (2006.01)

CPC (source: EP)

H01R 13/642 (2013.01)

Citation (examination)

EP 0279359 A1 19880824 - HOSIDEN ELECTRONICS CO [JP]

Cited by

EP1638173A3; EP1229612A3; EP2093845A1; EP1067636A1; DE19932243A1; GB2323221A; GB2323221B; DE19945317B4; US2016149539A1; US6383032B1; US10734942B2; WO2016209763A1

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DOCDB simple family (application)

EP 91110221 A 19910621; DE 4025571 A 19900811; DE 59108463 T 19910621; DE 9117212 U 19910621; DK 91110221 T 19910621