

Title (en)

Splash-proof electrical in-line socket.

Title (de)

Spritzwassergeschützter elektrischer in-line-Sockel.

Title (fr)

Douille en ligne électrique étanche aux projections d'eau.

Publication

EP 0478172 A2 19920401 (EN)

Application

EP 91308230 A 19910909

Priority

GB 9021000 A 19900927

Abstract (en)

A splash-proof electrical in-line socket comprises a two-piece elongate body enclosing and clamping rigidly an electric terminal insert 30 adapted for connection to an electric cable extending into the elongate body. The body comprises a first unitary piece 10 having a rigid tubular end section 13 from which depends, in the longitudinal direction of the socket, a first side wall 16, and a second unitary piece 20 in the form of a second side wall 22 whose edge mates with a corresponding edge of the first side wall 16 and with an inner edge of the tubular end section to form a splash-proof enclosure. The electric terminal insert 30 is clamped between the opposed side walls and has an end portion containing electric terminals 33 and projecting into the tubular end section 13. <IMAGE>

IPC 1-7

H01R 13/52

IPC 8 full level

H01R 13/52 (2006.01)

CPC (source: EP)

H01R 13/52 (2013.01)

Cited by

US5775830A; EP1638173A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0478172 A2 19920401; EP 0478172 A3 19920805; EP 0478172 B1 19950419; DE 69109032 D1 19950524; DE 69109032 T2 19950831; GB 9021000 D0 19901107

DOCDB simple family (application)

EP 91308230 A 19910909; DE 69109032 T 19910909; GB 9021000 A 19900927