

Title (en)

Cable tapping socket, particularly for a twin wire shielded cable.

Title (de)

Kabelabzweigungsverbinder, besonders für geschirmtes Zweileiterkabel.

Title (fr)

Prise de raccordement pour cable, notamment pour cable paire blindée.

Publication

**EP 0400521 B1 19940720 (FR)**

Application

**EP 90110054 A 19900528**

Priority

FR 8907182 A 19890531

Abstract (en)

[origin: EP0400521A1] The tapping socket enables an electrical device (30) to be placed in series with a cable (1) having two wires (2, 3), a drain (4), and a metal sheath (5) covered with an insulating sheath (60). <??>The insulating (60) and metal (5) sheaths being stripped over a length L, the drain (4) and the wires (2, 3) are positioned longitudinally on a support (50) provided with insulating-shearing contact pieces (6, 7, 8, 9) for fixing and tapping the wires (2, 3) to a branch cable (20). A cutting device (10) sliding in a housing of the support (50) cuts each wire (2, 3) between two contact pieces. <IMAGE>

IPC 1-7

**H01R 9/05**

IPC 8 full level

**H01R 4/24** (2006.01); **H01R 9/03** (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP US)

**H01R 9/0509** (2013.01 - EP US); **H01R 4/2454** (2013.01 - EP US)

Cited by

DE202007014490U1; EP0474184A1; FR2666695A1; US5180314A; EP0668630A1; FR2716580A1; US5575667A; FR2666692A1; US7658647B2; WO9707564A1; EP0432685B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0400521 A1 19901205; EP 0400521 B1 19940720**; AT E108953 T1 19940815; DE 69010774 D1 19940825; DE 69010774 T2 19941027; DK 0400521 T3 19941003; ES 2059881 T3 19941116; FR 2647970 A1 19901207; FR 2647970 B1 19910816; IE 63810 B1 19950614; IE 901947 A1 19910619; IE 901947 L 19901130; JP 3014719 B2 20000228; JP H0367474 A 19910322; PT 8461 T 19921030; PT 8461 U 19950912; PT 94197 A 19920228; US 5044978 A 19910903

DOCDB simple family (application)

**EP 90110054 A 19900528**; AT 90110054 T 19900528; DE 69010774 T 19900528; DK 90110054 T 19900528; ES 90110054 T 19900528; FR 8907182 A 19890531; IE 194790 A 19900530; JP 13954590 A 19900529; PT 846192 U 19920408; PT 9419790 A 19900530; US 53005590 A 19900529