

Title (en)

Watertight branch-off housing for a low-voltage power cable.

Title (de)

Wasserdichtes Abzweigungsgehäuse für Niederspannungsleistungskabel.

Title (fr)

Boîte de dérivation étanche pour câble d'énergie à basse tension.

Publication

EP 0405539 B1 19940921 (FR)

Application

EP 90112335 A 19900628

Priority

FR 8908824 A 19890630

Abstract (en)

[origin: EP0405539A1] The branch-off housing comprises: 1) in a first outer metal casing (2), a first external moulded insulating element (14) comprising a) two female connector members (7A, 7B) for connecting to an internal insulating element (9) b) metal connections (31A to 31D) forming a branch-off, 2) in a second external metal envelope, a second external moulded insulating element (3, 3'), 3) the said internal insulating element comprising male connecting members for connecting to the said first external element, 4) a sealing material (4) between the second external element and the internal element. The ends of the conductors (30A to 30D) of the branched-off cable or cables and the ends of the metal connections (31A-31D) connected to the perforating connecting members (15A-15D) for these conductors are inside an extension of the first external element, forming an appendage to it, in which an insulating part (16) is slidably mounted in order to jam the conductors against their perforating connecting members. <IMAGE>

IPC 1-7

H01R 9/03

IPC 8 full level

H01R 9/03 (2006.01); **H01R 11/11** (2006.01)

CPC (source: EP)

H01R 9/031 (2013.01); **H01R 11/11** (2013.01)

Cited by

FR2901414A1; CN104993262A; FR2901415A1; FR2674691A1; EP0512923A1; FR2676313A1; EP0763872A1; NL1001192C2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0405539 A1 19910102; EP 0405539 B1 19940921; AT E112101 T1 19941015; AU 5805790 A 19910103; CN 1048955 A 19910130; DE 69012673 D1 19941027; DE 69012673 T2 19950216; ES 2062199 T3 19941216; FR 2649257 A1 19910104; FR 2649257 B1 19910913

DOCDB simple family (application)

EP 90112335 A 19900628; AT 90112335 T 19900628; AU 5805790 A 19900629; CN 90103300 A 19900630; DE 69012673 T 19900628; ES 90112335 T 19900628; FR 8908824 A 19890630