

Title (en)

Branch terminal for connection of an insulated overhead line to an insulated branch conductor.

Title (de)

Abzweigklemme zur Verbindung einer isolierten Freileitung mit einer isolierten Abzweigleitung.

Title (fr)

Borne de dérivation pour le raccordement d'un conducteur d'une ligne aérienne isolée à un conducteur de dérivation isolé.

Publication

**EP 0340075 A1 19891102 (FR)**

Application

**EP 89401066 A 19890418**

Priority

FR 8805615 A 19880427

Abstract (en)

Branch terminal of the type comprising two half-shells (1 and 2) each comprising a contact strip (5) and an assembling screw (45) traversing, by way of a hole (37), one of the half-shells (2) and being screwed into the other half-shell (1), characterised in that it comprises an elastic joint (3) inserted between the two half-shells (1 and 2) and shaped in order to present a conduit (58) which is open laterally in order to permit the passage of the conductor of the overhead line and a second conduit (52) intended to receive the branch conductor (57), the joint permitting the electrical linkage between the contact strips (5) and the two half-shells (1, 2) being connected together by way of means (28, 38) permitting a certain sliding and a certain pivoting of one in relation to the other. <IMAGE>

IPC 1-7

**H01R 4/24**

IPC 8 full level

**H01R 4/44** (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP US)

**H01R 4/44** (2013.01 - EP US); **H01R 4/2408** (2013.01 - EP US)

Citation (search report)

- [X] FR 2566191 A1 19851220 - SICAME SA [FR]
- [X] DE 8704948 U1 19870723
- [A] AT 384123 B 19871012 - MOSDORFER GMBH [AT], et al

Cited by

EP3633794A1; FR2802712A1; EP0512923A1; FR2676313A1; US6238233B1; FR2762449A1; FR2800922A1; FR2744289A1; AU716555B2; US6086406A; FR3086808A1; WO9728578A1; WO0145210A1; US10957996B2

Designated contracting state (EPC)

ES GB GR IT

DOCDB simple family (publication)

**EP 0340075 A1 19891102**; **EP 0340075 B1 19930407**; AU 3230189 A 19891102; ES 2039890 T3 19931001; FR 2630865 A1 19891103; FR 2630865 B1 19911213; GR 3007576 T3 19930831; US 5015198 A 19910514

DOCDB simple family (application)

**EP 89401066 A 19890418**; AU 3230189 A 19890331; ES 89401066 T 19890418; FR 8805615 A 19880427; GR 920402980 T 19930408; US 44942589 A 19891214