

Title (en)
BRANCHING DEVICE FOR AN ELECTRIC LINE

Title (de)
ABZWEIG-VORRICHTUNG FÜR EINE ELEKTRISCHE LEITUNG

Title (fr)
DISPOSITIF DE DERIVATION POUR LIGNE ELECTRIQUE

Publication
EP 1518298 B1 20081231 (DE)

Application
EP 03760580 A 20030303

Priority
• DE 20209835 U 20020625
• EP 0302158 W 20030303

Abstract (en)
[origin: US2006121772A1] This invention relates to a branching device (1, 25) for at least one electric line. The branching device exhibits branching contacts and a housing (2) in which at least one electrically conducting wire terminal (11) is accommodated in a holder (10, 26). The device is characterised in that contact lips (44, 46) with cutting edges (48) for cutting through the insulation (25) of the wires (50) of the electric line are provided on the wire terminal (11), in that the wire terminals (11) represent the branching contacts and in that a through-channel (47) for the uninterrupted passage of a wire (50) is provided in each wire terminal (11).

IPC 8 full level
H01R 4/24 (2006.01); **H01R 13/512** (2006.01)

CPC (source: EP US)
H01R 4/2433 (2013.01 - EP US); **H01R 4/2458** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006121772 A1 20060608; US 7871287 B2 20110118; AT E419659 T1 20090115; AU 2003210403 A1 20040106; CA 2490640 A1 20031231; CA 2490640 C 20070619; DE 20209835 U1 20031106; DE 50311005 D1 20090212; EP 1518298 A1 20050330; EP 1518298 B1 20081231; NO 20045688 L 20050317; NO 327691 B1 20090914; WO 2004001905 A1 20031231

DOCDB simple family (application)
US 51890705 A 20051021; AT 03760580 T 20030303; AU 2003210403 A 20030303; CA 2490640 A 20030303; DE 20209835 U 20020625; DE 50311005 T 20030303; EP 0302158 W 20030303; EP 03760580 A 20030303; NO 20045688 A 20041229