

Title (en)
Electrical connecting unit

Title (de)
Elektrische Anschlussbaueinheit

Title (fr)
Unité de connection électrique

Publication
EP 0959529 B1 20050706 (DE)

Application
EP 99109742 A 19990518

Priority
• DE 19822958 A 19980522
• DE 19827963 A 19980623

Abstract (en)
[origin: EP0959529A2] The unit has a casing (2) with at least one connector for at least one insulated conductor (3) or stripped conductor (4) with at least one cutting element and at least one spring element. Both the cutting element and the spring element are arranged along the longitudinal direction of the conductor. The cutting element and the spring element may consist of one metal part (5) or may be mounted one behind the other.

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP KR US)
H01R 4/2433 (2013.01 - EP US); **H01R 13/50** (2013.01 - KR); **H01R 4/2466** (2013.01 - EP US); **H01R 4/48** (2013.01 - EP US);
H01R 12/515 (2013.01 - EP US)

Cited by
EP1630903A1; CN104466448A; CN107810580A; CN103597673A; US7097491B2; WO0178194A1; US7513793B2; WO2008082533A3

Designated contracting state (EPC)
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JP 4436483 B2 20100324; JP H11345636 A 19991214; KR 100606987 B1 20060731; KR 19990088483 A 19991227; US 6319046 B1 20011120

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US 31596999 A 19990521