

Title (en)
CABLE CONNECTOR

Title (de)
KABELVERBINDER

Title (fr)
RACCORD DE CÂBLES

Publication
EP 1423890 B1 20161221 (DE)

Application
EP 02719595 A 20020426

Priority
• CH 0200234 W 20020426
• CH 16362001 A 20010903

Abstract (en)
[origin: WO03021721A1] The invention relates to a cable connector that comprises an insulating body (1), composed of an upper part (2, 3) and a lower part (4), said upper and lower parts (2, 3; 4) receiving and retaining the cables (5; 10) to be linked, and an intermediate part (3) being an integral part of the upper part and retaining the conducting contacting elements (6). Said contacting elements are provided with cutting points (6'-6'') that project towards the lid part (2) being an integral part of the upper part or towards the lower part (4). When the upper, intermediate and lower parts (2, 3, 4) are assembled, the cutting points (6'-6'') automatically pierce the insulations of the leads of the cable to be connected and penetrate the litz wires.

IPC 8 full level
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Citation (examination)
US 4352537 A 19821005 - GUELLEN RONALD H

Cited by
EP4009445A1

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AL LT LV MK RO SI

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WO 03021721 A1 20030313; CN 1539180 A 20041020; EP 1423890 A1 20040602; EP 1423890 B1 20161221; JP 2005501391 A 20050113; US 2004235335 A1 20041125

DOCDB simple family (application)
CH 0200234 W 20020426; CN 02815398 A 20020426; EP 02719595 A 20020426; JP 2003525948 A 20020426; US 48382204 A 20040115