

Title (en)

Electrical plug connector specially adapted for single-piece defibrillation sonde

Title (de)

Elektrischer Steckverbinder, insbesondere für einstückige Defibrillationssonde

Title (fr)

Fiche de connexion électrique modulaire notamment pour sonde de défibrillation monocorps

Publication

EP 1641084 B1 20130918 (FR)

Application

EP 05291930 A 20050919

Priority

FR 0409918 A 20040920

Abstract (en)

[origin: EP1641084A1] The connector has conducting parts (120, 140, 160) alternating with insulating parts (110, 130, 150, 170). The parts (120, 140, 160) are connected to respective connection wires (18, 24, 30) to form annular contacts. An axial pin (46) is connected, on a sleeve (184), to the wire (30) to form the axial contact. The parts (110, 130, 150, 170) have a channel for injecting adhesive under pressure. The conducting and insulating parts are aligned in axial and angular manner through rods. An independent claim is also included for a one-box defibrillation probe.

IPC 8 full level

H01R 13/52 (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP US)

H01R 13/5224 (2013.01 - EP US); **H01R 24/58** (2013.01 - EP US); **H01R 2107/00** (2013.01 - EP US); **H01R 2201/12** (2013.01 - EP US); **Y10S 439/909** (2013.01 - EP US)

Cited by

EP2544312A1; EP3459593A1; EP2500998A3; EP2647406A1; US8911265B2; EP2500998A2; US8641436B2; US9227049B2; EP2567733A1; US9555256B2; US8678843B2; US9186500B2; EP3459592A1; US11173314B2; US11219773B2

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DOCDB simple family (publication)

EP 1641084 A1 20060329; **EP 1641084 B1 20130918**; FR 2875644 A1 20060324; FR 2875644 B1 20061215; US 2006068645 A1 20060330; US 7175478 B2 20070213

DOCDB simple family (application)

EP 05291930 A 20050919; FR 0409918 A 20040920; US 22855705 A 20050916