

Title (en)

BIPOLAR ELECTRICAL CONNECTOR WITH DOUBLE MECHANICAL CLAMPING ON CONDUCTIVE TAPE

Title (de)

ZWEIPOLIGER ELEKTRISCHER VERBINDER MIT DOPPELTER MECHANISCHER KLEMMUNG AUF EINEM LEITFÄHIGEN BAND

Title (fr)

CONNECTEUR ELECTRIQUE BIPOLAIRE A DOUBLE SERRAGE MECANIQUE SUR RUBAN CONDUCTEUR

Publication

EP 3923715 A1 20211222 (FR)

Application

EP 20707510 A 20200206

Priority

- FR 1901356 A 20190211
- FR 2020050210 W 20200206

Abstract (en)

[origin: WO2020165528A1] Disclosed is an electrical repellent device comprising an electric generator (50) connected via its two terminals to a conductive composite tape (3), and a connector mechanically clamping the conductive composite tape (3) around an object to be protected and connecting the electric generator (50) and the conductive composite tape (3), the connector being characterised in that it comprises: a support (1) made from metal material or from insulating polymer; and at least two rods (15) mounted on the support (1) and each comprising, on their outer surface, at least one conductive element (20); and a pressure member keeping the at least one conductive element (20) in contact with at least one conductive strip (31) of the composite tape (3); and two connection terminals configured to apply the potential difference that exists between the two terminals of the electric generator (50) and the conductive elements.

IPC 8 full level

A01M 1/22 (2006.01); **A01G 13/10** (2006.01); **A01M 29/24** (2011.01); **A01M 29/28** (2011.01)

CPC (source: EP US)

A01G 13/105 (2013.01 - US); **A01M 1/223** (2013.01 - EP); **A01M 29/28** (2013.01 - EP US); **H01L 31/02008** (2013.01 - US); **H01M 10/465** (2013.01 - US); **H01R 12/65** (2013.01 - US); **A01M 2200/011** (2013.01 - US); **H01M 2220/30** (2013.01 - US); **Y02E 10/50** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2020165528A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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