

Title (en)

CONNECTION DEVICE HAVING AUXILIARY THERMOCOUPLE STRAND(S), AND CORRESPONDING ELECTRIC BEAM

Title (de)

VERBUNDUNGSVORRICHTUNG MIT ZUSÄTZLICHEN THERMOELEMENTADER(N) UND ENTSPRECHENDER ELEKTRISCHER STRAHL

Title (fr)

DISPOSITIF DE CONNEXION À BRIN(S) AUXILIAIRE(S) DE COUPLAGE THERMIQUE, FAISCEAU ÉLECTRIQUE ET UTILISATION CORRESPONDANTS

Publication

**EP 2534733 B1 20171004 (FR)**

Application

**EP 11706882 A 20110128**

Priority

- FR 1050907 A 20100209
- FR 2011050172 W 20110128

Abstract (en)

[origin: WO2011104455A1] The invention relates to a connection device (D) comprising i) a first electrically conductive connection means (MC1) capable of being removably secured to a second electrically conductive connection means (MC2), ii) an electric strand (BE) comprising a stripped portion (PD) that is narrowly secured to the first connection means (MC1), and iii) at least one heat-conducting auxiliary strand (BA) including a first end (E1) that is narrowly secured to the first connection means (MC1) so as to enable the discharge of part of the heat energy that said first connection means (MC1) contains, said heat energy being contained in the stripped portion (PD) when said stripped portion (PD) and/or the first connection means (MC1) thereof is subjected to heating.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- US 3510824 A 19700505 - CORNS WILLIAM M
- US 2006183353 A1 20060817 - BUTCHER PETER [US]

Cited by

WO2020096295A1

Designated contracting state (EPC)

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**FR 2956253 A1 20110812**; **FR 2956253 B1 20121214**; BR 112012015251 A2 20160315; CN 102742082 A 20121017; CN 102742082 B 20151125; EP 2534733 A1 20121219; EP 2534733 B1 20171004; WO 2011104455 A1 20110901

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