

Title (en)
Electric heat cable device

Title (de)
Elektrische Heizkabelvorrichtung

Title (fr)
Dispositif de câble chauffant électrique

Publication
EP 2164295 A1 20100317 (FR)

Application
EP 08305554 A 20080916

Priority
EP 08305554 A 20080916

Abstract (en)
The device has a stop positioned along a longitudinal direction, and a heating conductor placed in a thermal conductive protection cover including a cover zone and laterally spaced wings (12, 13). The stop is clutched by preformed walls (20, 21) whose lengths are higher than that of the stop in the longitudinal direction. The heating conductor is presented under the form of a double conductor. The walls respectively include folds passed towards the conductor and are perpendicular to a plane in which the wings are placed.

Abstract (fr)
L'invention concerne un dispositif de câble chauffant (1) électrique doté d'un conducteur chauffant disposé dans une enveloppe de protection thermoconductrice (5, 6) présentant une zone d'enveloppe (8) et des ailes (12, 13) écartées latéralement ainsi qu'au moins une interruption (7) dans la direction longitudinale. On veut pouvoir garantir la protection du conducteur chauffant lors de la pose. On a prévu à cet effet que l'interruption (7) soit pontée par une paroi préformée (20, 21) dont la longueur est supérieure à celle de l'interruption (7) dans la direction longitudinale.

IPC 8 full level
H02G 3/04 (2006.01); **H05B 3/56** (2006.01)

CPC (source: EP)
H05B 3/56 (2013.01)

Citation (applicant)
• EP 0369915 B1 19940928 - DELEAGE PIERRE EMILE [FR]
• US 4769529 A 19880906 - DELEAGE PIERRE E [FR]

Citation (search report)
• [E] FR 2913849 A1 20080919 - DEVI AS [DK]
• [A] US 6057531 A 20000502 - JONES THADDEUS M [DE]
• [DA] EP 0369915 A1 19900523 - DELEAGE PIERRE EMILE
• [A] FR 2589027 A1 19870424 - DELEAGE PIERRE [FR]
• [A] EP 0225835 A1 19870616 - DELEAGE SA SOC [FR]
• [A] US 3060972 A 19621030 - SHELDON GILBERT J
• [A] US 2022466 A 19351126 - HESS CHARLES E

Cited by
US10686972B2; US10310597B2; WO2012159061A1; US10116846B2; US10277787B2; US10375283B2; US10389924B2; US10708477B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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