Title (en)

APPARATUS FOR MANUFACTURING ELECTRICAL CABLES WITH SHEATHING MADE OF SILICONE RUBBER AND THE LIKE

Title (de)

VORRICHTUNG ZUR HERSTELLUNG ELEKTRISCHE KABEL MIT EINER UMHULLUNG VON SILICONKUNSTSTOFFEN UND AHNLICHEN MATERIALIEN

Title (fr)

APPAREIL POUR FABRIQUER DES CABLES ÉLECTRIQUES COMPRENANT UNE GAINE DE SILICONE OU MATÉRIAUX SIMILAIRES

Publication

EP 1681684 A3 20070613 (EN)

Application

EP 06100053 A 20060104

Priority

IT PD20050005 A 20050113

Abstract (en)

[origin: EP1681684A2] An apparatus for manufacturing electrical cables with sheathing made of silicone rubber and the like, comprising, within a substantially longitudinally elongated catalysis oven (11), a tank (12) for containing molten salts (13); an electrical cable (14) sheathed in silicone rubber or the like being immersed in the salts (13) and transiting therein; the tank (12) being provided with means for recirculating the molten salts (13), and means (16) for cleaning and drying the sheathed electrical cable (14) being provided in output from the oven (11). The recirculation means for the molten salts are constituted by a curved portion (17) of the tank (12), the curved portion (17) being adapted to redirect the molten salts (13) entrained by the advancement of the cable (14) immersed in the salts (13) within the rectilinear portion (18) of the tank (12) toward a recirculation channel (19), in which the molten salts (13) are guided toward the initial part (20) of the tank (12), which is preset for the entry of the electrical cable (14).

IPC 8 full level

H01B 13/14 (2006.01)

CPC (source: EP)

H01B 13/14 (2013.01); **H01B 13/145** (2013.01); **H01B 13/146** (2013.01)

Citation (search report)

- [A] EP 1361584 A2 20031112 - CET ELECTRIC S R L [IT]
- [A] FR 2169035 A1 19730907 - SIEMENS AG [DE]

Cited by

CN106057360A

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Designated extension state (EPC)

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DOCDB simple family (publication)

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