

Title (en)

WIRE CABLE AND METHOD AND DEVICE FOR PRODUCTION OF SAID WIRE CABLE

Title (de)

DRAHTSEIL SOWIE VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG DES DRAHTSEILS

Title (fr)

CÂBLE MÉTALLIQUE ET PROCÉDÉ ET DISPOSITIF DE FABRICATION DU CÂBLE MÉTALLIQUE

Publication

**EP 2935690 A2 20151028 (DE)**

Application

**EP 13828775 A 20131217**

Priority

- DE 102012112911 A 20121221
- DE 2013100424 W 20131217

Abstract (en)

[origin: WO2014094736A2] The invention relates to a method for producing a wire cable (1), wherein a core strand (3) is compacted and then braid strands (2) are stranded on the core strand (3), characterized in that the core strand (3) is hammered before stranding of the braid strands (2) in order to smooth the surface (10) thereof. According to the invention, a plastic layer is advantageously applied to the core strand (3) before stranding of the braid strands (2), wherein the braid strands (2) are pressed into the plastic layer (7), preferably while the plastic layer (7) is heated. In the preferred embodiment of the invention, the core strand is a core cable (3) and the braid strands are strands (2) of the wire cable (1) or the core strand is a heart strand and the braid strands are outer core strands of a core cable of the wire cable. The invention further relates to the wire cable (1) and a device for producing the wire cable (1).

IPC 8 full level

**D07B 5/00** (2006.01); **D07B 1/16** (2006.01); **D07B 7/02** (2006.01)

CPC (source: CN EP US)

**D07B 1/0693** (2013.01 - US); **D07B 1/165** (2013.01 - CN EP US); **D07B 5/00** (2013.01 - US); **D07B 5/007** (2013.01 - CN EP US); **D07B 7/027** (2013.01 - CN EP US); **D07B 1/0686** (2013.01 - CN EP US); **D07B 2201/1016** (2013.01 - CN EP US); **D07B 2201/102** (2013.01 - CN EP US); **D07B 2201/1036** (2013.01 - CN EP US); **D07B 2201/1064** (2013.01 - CN EP US); **D07B 2201/2048** (2013.01 - CN EP US); **D07B 2201/2067** (2013.01 - CN EP US); **D07B 2207/4059** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014094736A2

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012112911 A1 20140626**; CN 104968857 A 20151007; CN 104968857 B 20180320; EP 2935690 A2 20151028; EP 2935690 B1 20210317; US 10190257 B2 20190129; US 2015315742 A1 20151105; WO 2014094736 A2 20140626; WO 2014094736 A3 20140814

DOCDB simple family (application)

**DE 102012112911 A 20121221**; CN 201380066790 A 20131217; DE 2013100424 W 20131217; EP 13828775 A 20131217; US 201314654719 A 20131217