

Title (en)
METHOD FOR MANUFACTURING HOT EXTRUDED POLYETHYLENE ZINC-ALUMINIUM ALLOY-PLATED STEEL WIRE HAULING CABLE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES HEISSEXTRUDIERTEN, MIT EINER POLYETHYLEN-ZINK-ALUMINIUM-LEGIERUNG PLATTIERTEN STAHLDRAHTFÖRDERSEILS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN CÂBLE DE TRACTION À FILS D'ACIER PLAQUÉS D'UN ALLIAGE DE ZINC-ALUMINIUM, RECOUVERT DE POLYÉTHYLÈNE EXTRUDÉ À CHAUD

Publication
EP 3348712 B1 20191120 (EN)

Application
EP 16898333 A 20160530

Priority
• CN 201610229109 A 20160413
• CN 2016083894 W 20160530

Abstract (en)
[origin: US2018100269A1] A method for fabricating a steel wire cable having a Zn—Al alloy plating, the method including: arranging steel wires according to an arrangement rule at a cross section of the steel wire cable; controlling a length of the overall cable by a length of a central standard wire; twisting a bunch of the steel wires comprising a zinc-aluminum alloy plating with a torsion angle of between 2° and 4°; wrapping the steel wire bunch with a polyester wrapping bandage and covering a resulting product with a double-layered protective polyethylene sheath; anchoring the two ends of the steel wire cable by anchors using fillers; and coiling the finished-product of the steel wire cables.

IPC 8 full level
D07B 1/10 (2006.01); **D07B 3/00** (2006.01); **D07B 5/00** (2006.01); **E01D 19/16** (2006.01)

CPC (source: CN EP US)
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Cited by
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