

Title (en)
Cable covered with a solid lubricant

Title (de)
Mit einem festem Schmiermittel überdecktes Kabel

Title (fr)
Cable recouvert d'un lubrifiant solide

Publication
EP 0905716 A1 19990331 (FR)

Application
EP 98402292 A 19980917

Priority
FR 9711938 A 19970925

Abstract (en)
Application of a lubricant film to extruded cable sheath is carried out at a point downstream from the main extrusion coating and cooling units used to apply the cable sheath. A unit for producing a cable with a sheath coated with a lubricant film comprises an extruder (20) for applying an extruded sheath to a cable core (10), and a cooling unit (21) for cooling the sheathed cable (11). Downstream from the cooling unit (21) the cable passes through a pretreatment unit (22) followed by a deposition chamber (23) where the lubricant film is applied. An Independent claim is included for the process of forming a lubricant coating on extruded cable sheath by using an apparatus as shown.

Abstract (fr)
L'invention concerne un dispositif pour déposer un revêtement lubrifiant sur un câble (11), ce câble comportant une gaine réalisée au moyen d'une extrudeuse (20) suivie d'un bac de refroidissement (21). En aval du bac de refroidissement (21), le dispositif comprend un organe de réchauffage (22) suivi d'une chambre de dépôt (23) d'un matériau lubrifiant. <IMAGE>

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H01B 13/14

IPC 8 full level
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CPC (source: EP US)
H01B 13/145 (2013.01 - EP US)

Citation (search report)

- [A] DE 3429745 A1 19860220 - LAPP GMBH [DE]
- [A] EP 0144905 A2 19850619 - KABEL & LACKDRAHTFAB GMBH [DE]

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