

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>

IPC 1-7  
**H01B 13/14**

IPC 8 full level  
**G02B 6/44** (2006.01); **B29C 47/02** (2006.01); **C08L 27/18** (2006.01); **G02B 6/46** (2006.01); **H01B 13/00** (2006.01); **H01B 13/14** (2006.01); **H02G 1/08** (2006.01)

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]

Cited by  
WO2010048736A3

Designated contracting state (EPC)  
DE GB IT

DOCDB simple family (publication)  
**EP 0905716 A1 19990331; EP 0905716 B1 20020410**; DE 69804738 D1 20020516; DE 69804738 T2 20021114; FR 2768849 A1 19990326; FR 2768849 B1 19991022; JP H11167826 A 19990622; US 6146699 A 20001114

DOCDB simple family (application)  
**EP 98402292 A 19980917**; DE 69804738 T 19980917; FR 9711938 A 19970925; JP 27024098 A 19980924; US 15958898 A 19980924