

Title (en)
ARMOUR JOINTING METHOD

Publication
EP 0450271 A3 19920805 (EN)

Application
EP 91100886 A 19910124

Priority
NO 901471 A 19900330

Abstract (en)
[origin: EP0450271A2] This invention relates to a method for replacing the armour over a cable joint (20), including the steps of making a number of pretwisted armour elements. The elements are premade by stranding a number of armour elements (12) over a length of pipe or tube (4) having a diameter smaller than the cable core and cable core joint. The stranded or spiralled wire elements are transferred from the tube(s) (4) to an intermediate tube (10;13) having a diameter larger than the cable core and cable armour. The armour is replaced by inserting the tube (10; 13) over one of the cable ends (21) before making the cable joint (20), and sliding the tube over the cable joint when it is finished, withdrawing the tube (14) from underneath the armour elements, and clamping, welding or soldering the ends of the elements to the cable armour (27,28). <IMAGE>

IPC 1-7
H01R 9/05

IPC 8 full level
H01R 9/05 (2006.01)

CPC (source: EP)
H01R 9/0503 (2013.01)

Citation (search report)
• [A] EP 0113053 A1 19840711 - CABLES DE LYON GEOFFROY DELORE [FR]
• [A] DE 465409 C 19280918 - SIEMENS AG
• [A] US 3701080 A 19721024 - BAISZ GEORGE J, et al

Cited by
NO332680B1; NO332659B1; EP1553675A3; US11232886B2; EP3644326A1; WO0221653A1; WO0221654A1

Designated contracting state (EPC)
FR IT SE

DOCDB simple family (publication)
EP 0450271 A2 19911009; EP 0450271 A3 19920805; EP 0450271 B1 19960403; NO 170444 B 19920706; NO 170444 C 19921014;
NO 901471 D0 19900330; NO 901471 L 19911001

DOCDB simple family (application)
EP 91100886 A 19910124; NO 901471 A 19900330