Title (en)

Coiled tubing with an electrical cable for a down-hole pumping system and methods for manufacturing and installing such a system

Title (de)

Flexibles Rohr mit einem elektrischen Kabel für ein Pumpsystem im Bohrloch und Verfahren zur Herstellung und Einordnung eines derartigen Systems

Title (fr)

Tubage flexible avec cable électrique pour système de pompage de fond de puits et procédés pour la fabrication et la mise en oeuvre d'un tel système

Publication

EP 1094194 A3 20020123 (EN)

Application

EP 00301709 A 20000302

Priority

US 42243499 A 19991021

Abstract (en)

[origin: EP1094194A2] A method for manufacturing electrical power cable within coil tubing (12) by integrating the installation of the electrical power cable (13) with the manufacture of the coil tubing (12). The present invention includes an electrical power cable (13) with sufficient thermal insulation to withstand the temperatures associated with the tubing manufacturing process. Following installation of the cable assembly in the coil tubing (12), the coil tubing (12) may be transported to an application site, and coupled to equipment, such as a submergible pumping system. The submergible pumping system may then be deployed by extension of the coil tubing (12) and cable assembly. <IMAGE>

IPC 1-7

E21B 17/20; E21B 23/00; H01B 13/26

IPC 8 full level

E21B 17/20 (2006.01); **E21B 23/00** (2006.01); **E21B 43/12** (2006.01)

CPC (source: EP US)

E21B 17/206 (2013.01 - EP); **E21B 23/00** (2013.01 - EP); **E21B 43/128** (2013.01 - EP US)

Citation (search report)

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