

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

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Application

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Priority

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Abstract (en)

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>

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IPC 8 full level

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Cited by

US7748444B2; GB2511152A; GB2524917A; GB2524917B; US11804314B2; US9722400B2; US9035185B2; WO2008051341A1; WO2014085179A1; WO2020180331A1; US10443315B2; US11131149B2; US9915103B2; US10760349B2

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