

Title (en)
PURGING OF FIBER OPTIC CONDUITS IN SUBTERRANEAN WELLS

Title (de)
ZUSAMMENFÜHREN VON FASEROPTISCHEN DURCHGÄNGEN IN UNTERIRDISCHEN BOHRLÖCHERN

Title (fr)
PURGE DE CONDUITS DE FIBRES OPTIQUES DANS DES PUITS SOUTERRAINS

Publication
EP 2225801 A1 20100908 (EN)

Application
EP 07870010 A 20071228

Priority
US 2007089000 W 20071228

Abstract (en)
[origin: WO2009085044A1] Purging of fiber optic conduits in subterranean wells. A downhole optical sensing system includes an optical line, at least two tubular conduits, one conduit being positioned within the other conduit, and the optical line being positioned within at least one of the conduits, and a purging medium flowed in one direction through one conduit, and flowed in an opposite direction between the conduits. A method of purging a downhole optical sensing system includes the steps of : installing at least two conduits and an optical line in a well as part of the sensing system, one conduit being positioned within the other conduit, and the optical line being positioned within at least one of the conduits; and flowing a purging medium through the conduits in the well, so that the purging medium flows in one direction through one conduit and in an opposite direction between the conduits.

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