

Title (en)
DOWNHOLE COMPLETION DEVICE WITH LIQUID

Title (de)
BOHRLOCHFERTIGSTELLUNGSVORRICHTUNG MIT FLÜSSIGKEIT

Title (fr)
DISPOSITIF D'ACHÈVEMENT DE FOND DE TROU AVEC DU LIQUIDE

Publication
EP 3252267 A1 20171206 (EN)

Application
EP 16171923 A 20160530

Priority
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Abstract (en)
The present invention relates to a downhole completion device configured to be mounted as part of a well tubular metal structure. The downhole completion device comprises a metal housing enclosing a closed space, an electrical component arranged in the space inside the metal housing, the metal housing being filled with a liquid having a first volume of 1 bar at 20°C, wherein the metal housing has a first housing section and a second housing section, the first housing section having a first thickness and the second housing section having a second thickness, and the second thickness being smaller than the first thickness so that the second housing section is more flexible than the first housing section. Furthermore, the invention relates to a downhole completion system.

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Citation (search report)

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