

Title (en)

WELLBORE SYSTEM INCLUDING A CONDUIT AND AN EXPANDABLE DEVICE

Title (de)

BOHRLOCHSYSTEM MIT EINEM ROHR UND EINER EXPANDIERBAREN VORRICHTUNG

Title (fr)

SYSTEME DE FORAGE COMPRENANT UN CONDUIT ET UN DISPOSITIF EXTENSIBLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0026501A1] A system is provided including a conduit having a longitudinal axis, and a device (30) which is radially expandable relative to the conduit from a retracted mode whereby the device is radially spaced from the conduit, to an expanded mode whereby the device is radially expanded against the conduit. The device includes a shape memory metal element transformable from a first shape to a second shape upon reaching a selected temperature, the shape memory metal element being arranged to expand the device from the retracted mode to the expanded mode upon transformation of the memory metal element from the first shape to the second shape.

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