

Title (en)

FLUID LASER JETS, CUTTING HEADS, TOOLS AND METHODS OF USE

Title (de)

FLUIDLASERDÜSEN, SCHNEIDEKÖPFE, WERKZEUGE UND VERWENDUNGSVERFAHREN DAFÜR

Title (fr)

BUSE LASER À FLUIDE, TÊTES DE COUPE, OUTILS, ET PROCÉDÉS D'UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO2012031009A1] There are provided high power laser systems, apparatus and methods for performing laser operations in particular in environments where an optically obstructive medium may be present in the laser beam path, such as within the borehole of an oil, gas or geothermal well, or below the surface of a body of water. Further, there are provided such systems, apparatus and methods that manage potentially damaging back reflections that may be generated during such laser operations. The high power laser operations would including tasks, such as, window cutting, pipe cutting and other workover completion activities, as well as decommissioning, plugging and abandonment tasks.

IPC 8 full level

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- No further relevant documents disclosed
- See references of WO 2012031009A1

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