

Title (en)

METHOD AND SYSTEM FOR PARTICLE JET BORING

Title (de)

VERFAHREN UND SYSTEM ZUM TEILCHENSTRAHLBOHREN

Title (fr)

PROCÉDÉ ET SYSTÈME POUR FORAGÉ PAR JET DE PARTICULES

Publication

**EP 2153011 A1 20100217 (EN)**

Application

**EP 08743686 A 20080305**

Priority

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Abstract (en)

[origin: WO2008144096A1] The present invention provides a method and system for the generation of, the utilization of, the processing of, and the maintenance of a heterogeneous solid-particle impactor- laden fluidic-process circuit that incorporates a particle- injector system and a fluidic- amplifier jet head to produce a conical-shaped cutting jet of fluid and solid-particle impactors that perform functions during the boring, well-bore conditioning, and/or controlling the inclination and azimuth of deep subterranean well bores during their construction.

IPC 8 full level

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