

Title (en)
DRILL STRING

Title (de)
BOHRSTRANG

Title (fr)
TRAIN DE TIGES DE FORAGE

Publication
EP 2358971 A1 20110824 (EN)

Application
EP 09828432 A 20091124

Priority
• AU 2009001527 W 20091124
• AU 2008906093 A 20081125

Abstract (en)
[origin: WO2010060134A1] A reverse circulation drill string including two or more multi-walled drill pipe sections coupled together in series. Each drill pipe section includes at least three concentrically arranged annular sections generally coaxially aligned with a drilling axis. The annular sections include an outer pipe, an intermediate tube enclosed within the outer pipe, the outer pipe and intermediate tube having a first axial conduit there between, and an inner tube arranged within the intermediate tube. The intermediate tube and the inner tube have a second axial conduit there between, the interior of the inner tube providing a third axial conduit therein. The second axial conduit is arranged for the passage of pressurised fluid to a drilling head of the drill string, the third axial conduit is configured as a cuttings passage through which cuttings from the drill head can travel, and the first axial conduit is arranged for communication with the environment external of the drill string.

IPC 8 full level
E21B 17/18 (2006.01); **E21B 21/12** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2010060134A1

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