

Title (en)
Drilling apparatus.

Title (de)
Bohrvorrichtung.

Title (fr)
Dispositif de forage.

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Application
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Priority
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Abstract (en)
Drilling apparatus comprises a hollow drill pipe (2) extending through a drill hole (4) to a mud motor (8). The motor (8) drives a compressor (12) through a shaft (14). An annular passageway (16) around the compressor (12) leads to a drill bit (18) having nozzles (20) providing an outlet from the passageway (16). A housing (22) of the compressor (12) provides a passageway (24) for leading fluid through the compressor (12) to emerge through nozzles (26) in the drill bit (18) at increased pressure to assist the drill bit (18).

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