

Title (en)

DRILLING BIT HAVING A CUTTING ELEMENT CO-SINTERED WITH A CONE STRUCTURE

Title (de)

BOHRMEISSEL MIT EINEM SCHNEIDEELEMENT, CO-GESINTERT UND MIT KONISCHER STRUKTUR

Title (fr)

OUTILS DE FORAGE DANS LE SOL ET ENSEMBLES DE COUPE COMPRENANT UN ÉLÉMENT DE COUPE CO-FRITTÉ AVEC UNE STRUCTURE DE CÔNE, ET LEURS PROCÉDÉS D'UTILISATION

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Application

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Priority

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Abstract (en)

[origin: WO2008103413A1] Methods of forming cutter assemblies for use on earth-boring tools include sintering a cone structure to fuse one or more cutting elements thereto. In some embodiments, one or more green, brown, or fully sintered cutting elements may be positioned on a green or brown cone structure prior to sintering the cone structure to a final density. Cutter assemblies may be formed by such methods, and such cutter assemblies may be used in earth-boring tools such as, for example, earth-boring rotary drill bits and hole openers.

IPC 8 full level

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