

Title (en)

SHORT MATRIX DRILL BITS AND METHODOLOGIES FOR MANUFACTURING SHORT MATRIX DRILL BITS

Title (de)

KURZMATRIXBOHRER UND VERFAHREN ZUR HERSTELLUNG VON KURZMATRIXBOHRERN

Title (fr)

TRÉPANS À MATRICE COURTE ET MÉTHODOLOGIES DE FABRICATION DE TRÉPANS À MATRICE COURTE

Publication

EP 3117065 A1 20170118 (EN)

Application

EP 15789258 A 20150311

Priority

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Abstract (en)

[origin: US2015259985A1] A short matrix drill bit is disclosed along with methods of manufacturing the same. The Short drill matrix bit includes a combination shank/blank bonded to a matrix. The combination shank/blank includes a blank portion and a shank portion, which are formed as a unitary component. The combination shank and blank may also include an outer layer formed along at least a portion of the combination shank/blank. In some instances, the outer layer is nickel plating, or some other suitable material, which facilitates wetting of the binder material used to form the matrix.

IPC 8 full level

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