

Title (en)

Segment belt for drill bit and drill bit

Title (de)

Segmentband für eine Bohrkronen und Bohrkronen

Title (fr)

Bande de segment pour une couronne de fleuret et couronne de fleuret

Publication

EP 1982787 B1 20091230 (DE)

Application

EP 08154483 A 20080414

Priority

DE 102007018791 A 20070420

Abstract (en)

[origin: EP1982787A1] A metal strip is laid into a sintering mold. Green cutter moldings made from sintering powder are placed on the upper surface of the strip in the sintering mold. Green cutter moldings are also placed underneath the strip in the mold. The moldings are then sintered, to form cutting segments. The sintering operation bonds the cutting segments and the strip. The sintering powder is a metal powder containing diamond particles. Independent claims are included for the following: (A) a segmented strip (20) for a core drill; (B) and the method of making a core drill.

IPC 8 full level

B23D 65/00 (2006.01); **B28D 1/04** (2006.01)

CPC (source: EP)

B23D 65/00 (2013.01); **B28D 1/041** (2013.01)

Cited by

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DOCDB simple family (publication)

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