

Title (en)
Core bit

Title (de)
Bohrkrone

Title (fr)
Trépan de forage

Publication
EP 1122013 B1 20030502 (DE)

Application
EP 01810090 A 20010130

Priority
DE 10005365 A 20000207

Abstract (en)
[origin: US2001025638A1] A drill bit for producing circular-cylindrical recesses or boreholes is formed of a drilling cylinder (1) having cutting elements (3) at the leading end in the drilling direction. A detachable core sleeve (2) is arranged in the interior of the drilling cylinder (1). The cutting elements (3) extend radially inwardly at least for the wall thickness (a) of the core sleeve (2). The core sleeve (2) serves to receive a core formed of removed masonry and is intended to facilitate removal of the core from the drill bit. The manageability of the drill bit is substantially improved in this way.

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B23B 51/04

IPC 8 full level
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