

Title (en)
Drill tip for soil drilling apparatus

Title (de)
Bohrerspitze für Erdbohrvorrichtungen

Title (fr)
Pointe de forage pour dispositif de forage du sol

Publication
EP 0843072 B1 20030702 (DE)

Application
EP 97203540 A 19971113

Priority
NL 1004537 A 19961114

Abstract (en)
[origin: EP0843072A1] The bit (1) has a lateral area (4) and couplings (9) to connect to the boring equipment. The lateral area runs away from the couplings. Along part of the lateral area there is at least one spiral groove (5). The lateral area forms a convex boundary of at least one longitudinal section of the bit. The lateral area may also form a convex boundary of another longitudinal section of the bit at right-angles to the first. Preferably, the whole lateral area is convex. Each groove begins at a distance from the free end (3) of the bit turned away from the couplings, and extends towards the couplings.

IPC 1-7
E21B 10/44; **E21B 7/26**

IPC 8 full level
E21B 10/44 (2006.01)

CPC (source: EP)
E02D 5/72 (2013.01); **E21B 10/44** (2013.01)

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