

Title (en)  
DRILL HEAD FOR A GROUND-BORING DEVICE

Title (de)  
BOHRKOPF FÜR EIN ERDBOHRGERÄT

Title (fr)  
TETE DE FORAGE D'UN ENGIN A FORER LE SOL

Publication  
**EP 1769131 B1 20111116 (DE)**

Application  
**EP 05772195 A 20050706**

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Abstract (en)  
[origin: WO2006002997A1] The invention relates to a drill head for a ground-boring device that displaces earth on impact. Said drill head comprises at least three drill head sections (3, 4, 11). The first drill head section is provided with a shape that is optimized for loosening and guiding the device while the second section is optimized regarding radial displacement of the ground at a low resistance to movement and the third section is provided with a fixed connection to the housing of the ground-boring device. In order to obtain improved transmission of advancing forces to the ground and thus improved advancement of the ground-boring device, at least two of the drill head sections are embodied so as to be movable relative to each other along the longitudinal axis thereof.

IPC 8 full level  
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