

Drilling rig and drilling method

ABSTRACT

The invention relates to a drilling rig and a drilling method, in which the drilling element is caused to rotate and is displaced along a mast by means of a drilling drive, which drilling element has a continuous screw auger disposed below the drilling drive, and an extension, which is connected to the continuous screw auger and extends upwardly through the drilling drive. According to the present invention, a displacement head is disposed between the continuous screw auger and the extension and is adapted to force earth material into the wall of a bore hole.

Figure : 1