

Title (en)  
DRILL ASSEMBLY

Title (de)  
BOHRERZUSAMMENBAU

Title (fr)  
ENSEMBLE PERCEUSE

Publication  
**EP 1444066 A1 20040811 (EN)**

Application  
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Abstract (en)  
[origin: WO03037557A1] A drill assembly (1) comprising a cutter arrangement (50) and a guide member (2), the guide comprising a longitudinal axis (A-A), the arrangement of the assembly being such that, in use, the cutter arrangement engages with the guide and the cutter arrangement being caused to rotate about the longitudinal axis and the guide being shaped so as to pivot cutter blocks (51) of the cutter arrangement generally laterally of the longitudinal axis as the cutter arrangement is urged in a direction which is generally parallel to said longitudinal axis. In a preferred embodiment the guide is of a frusto-conical profile (6) so as to form a hole (20) of a corresponding shape. Advantageously the shape of the hole formed with the assembly can be accurately controlled. The inventive assembly finds particular application in reaming preformed holes which are used to locate anchor bolts.

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