

Title (en)  
TOOLS FOR UNDERGROUND FORMATIONS

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Application  
**EP 82300578 A 19820205**

Priority  
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Abstract (en)  
[origin: EP0058061A2] A tool for an underground formation e.g. an eccentric hole opener, has an eccentric portion the end face of which has cutting elements, preferably poly-crystalline diamond compacts. According to the invention the elements are distributed about the end face in an arrangement to reduce the imbalance in horizontal cutting forces caused by the eccentricity of the tool.

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**E21B 10/265** (2020.05 - EP US); **E21B 10/43** (2013.01 - EP US); **E21B 17/1092** (2013.01 - EP)

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