

Title (en)  
Auger

Title (de)  
Erdbohrer

Title (fr)  
Tarière

Publication  
**EP 2011958 B1 20090909 (DE)**

Application  
**EP 07013318 A 20070706**

Priority  
EP 07013318 A 20070706

Abstract (en)  
[origin: EP2011958A1] A soil shaft-cutting tool has a shaft (2) with a coaxial central axis (1) with a cutter for the removal of soil in the lower part (12) of the shaft. The upper part of the shaft has a connector (6) to the shaft drive. The lower part of the shaft has cutter blades connected to a helix (21,22). The distance between the cutter and the drill axis decreases with increasing height of the cutting edge along the axis.

IPC 8 full level  
**E21B 7/20** (2006.01); **E21B 10/44** (2006.01)

CPC (source: EP)  
**E21B 7/201** (2013.01); **E21B 10/44** (2013.01)

Cited by  
ITRA20090010A1; CN111911094A; EP2719832A1; CN110159264A; CN110552645A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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**EP 2011958 A1 20090107; EP 2011958 B1 20090909**; AT E442511 T1 20090915; DE 502007001500 D1 20091022; ES 2331435 T3 20100104

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