

Title (en)  
Drilling tool for making a subterranean curtain wall and method of making such wall

Title (de)  
Schlitzwandfräse und Verfahren zum Erstellen eines Schlitzes im Boden

Title (fr)  
Foreuse pour un rideau souterrain et procédé pour faire un tel rideau

Publication  
**EP 2636799 B1 20140514 (DE)**

Application  
**EP 12001469 A 20120305**

Priority  
EP 12001469 A 20120305

Abstract (en)  
[origin: EP2636799A1] The trench wall cutter (10) has cutting wheel (20) which is supported in a rotatable manner about an axis of rotation on the cutter frame (12). Several ground working tools (30) for removing ground material are provided at outer circumference of wheel. An annular path (32) is extended asymmetrically to the axis of rotation of the cutting wheel. The annular path has first circumferential section with larger distance from the axis of rotation and second circumferential section with smaller distance from the axis of rotation. An independent claim is included for method for producing trench in ground through removal of ground material.

IPC 8 full level  
**E02D 17/13** (2006.01); **E02F 3/20** (2006.01)

CPC (source: EP KR US)  
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**E02F 5/30** (2013.01 - KR)

Cited by  
CN103770224A

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CN 103306324 B 20150826; HK 1184512 A1 20140124; JP 2013185435 A 20130919; JP 5705896 B2 20150422; KR 101446255 B1 20141001;  
KR 20130101465 A 20130913; US 2013227862 A1 20130905; US 9074341 B2 20150707

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