

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)

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