Title (en)
Trench profiling device and profiling cutter thereby applied

Title (de)
Grabenprofilierungs-Vorrichtung und Profilierfräse dafür

Title (fr)
Dispositif pour le profilage de tranchéeset sa fraise

Publication
EP 0767277 A1 19970409 (EN)

Application
EP 96202679 A 19960925

Priority
BE 9500821 A 19951004

Abstract (en)
Trench profiling device, comprising a movable support construction (1), a profiling cutter (2) carried thereby, and means (5) for driving this profiling cutter, characterized in that the profiling cutter (2) comprises a container (3) which is open at one extremity, having a bottom (21), standing side walls (23) and a standing rear wall (22), and comprises two rotating cutting elements (4), connected to it, which are arranged rotatably next to each other, in front of the open extremity of the container (3), with their lower side almost at the height of the bottom (21) of the container (3), and means (5) for driving these cutting elements (4) in such a manner that their lower side moves into the direction of the container (3). <IMAGE>

IPC 1-7
E02F 5/28; E01H 1/00

IPC 8 full level
E01H 1/00 (2006.01); **E02F 3/20** (2006.01); **E02F 5/28** (2006.01); E02F 3/18 (2006.01)

CPC (source: EP)
E01H 1/003 (2013.01); **E02F 3/188** (2013.01); **E02F 3/20** (2013.01); **E02F 5/282** (2013.01); **E02F 5/285** (2013.01)

Citation (search report)
- [YA] FR 2660337 A1 19911004 - KULINICZ KARL [FR], et al
- [YA] FR 1122392 A 19560905
- [A] FR 2690471 A1 19931029 - HARDY LOUIS [FR]
- [A] NL 7714038 A 19790621 - HERMAN AUGUST MARIA WAAMELINK

Cited by
CN116479968A; CN112112214A; BE1022477B1; BE1022480B1; BE1022479B1; CN112726694A; BE1022478B1; BE1014391A3; CN106480842A

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