

Title (en)

Device for clearing and/or excavating trenches

Title (de)

Vorrichtung zur Reinigung und/oder Ausgrabung von Schlitzwänden

Title (fr)

Dispositif pour nettoyer et/ou creuser des tranchées

Publication

**EP 1978161 A2 20081008 (EN)**

Application

**EP 08153180 A 20080321**

Priority

- BE 200700145 A 20070323
- BE 200700290 A 20070608

Abstract (en)

A device for clearing material from a trench comprises a collecting element (110) for storing cleared material (920) in a collecting volume (112). The device furthermore comprises a rotatable element, which is rotatable about an axis and comprises a screw (200) for moving cleared material. The screw (200) is rotatably arranged about an axis (202) and extends from inside the collecting volume (112) to outside the collecting volume (112) through an opening (120) in the front wall (118). A part of the rotatable element outside the collecting volume (112) protrudes below the bottom side (116).

IPC 8 full level

**E02F 3/06** (2006.01); **E02F 5/10** (2006.01); **E02F 5/28** (2006.01)

CPC (source: EP)

**E02F 3/06** (2013.01); **E02F 5/04** (2013.01); **E02F 5/282** (2013.01)

Citation (applicant)

BE 1009679 A3 19970603 - SANTERMANS RENE [BE]

Cited by

CN110295637A; CN111841091A; CN111719624A; CN111945813A; CN109778934A; CN113653119A; EP2952637B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1978161 A2 20081008**; **EP 1978161 A3 20100331**; **EP 1978161 B1 20110831**; AT E522669 T1 20110915; DK 1978161 T3 20111024

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**EP 08153180 A 20080321**; AT 08153180 T 20080321; DK 08153180 T 20080321