

Title (en)
Device for the profiling of canals

Title (de)
Kanalprofilierungs-Vorrichtung.

Title (fr)
Dispositif pour le profilage de canaux

Publication
EP 1972724 A3 20110309 (EN)

Application
EP 08005031 A 20080318

Priority
BE 200700132 A 20070320

Abstract (en)
[origin: EP1972724A2] Device for profiling ditches, consisting of a vehicle (3), a profiling cutter (4) coupled to said vehicle (3) that is provided with a bin (12) with an open end (18) and with cutter elements (13) provided opposite the open end (18) of the bin (12), further consisting of an exhaust system (30) with which the content of the bin (12) can be sucked out and collected in a reservoir (31), and which is formed of a vacuum reservoir (31) with a vacuum pump (33) and a drive (34), and whereby the vacuum reservoir (31) is connected to an opening (26) in the bin (12) by means of an exhaust pipe (35) with an exhaust mouth (37), said vacuum reservoir (31) being a mobile reservoir which is carried along by the vehicle (3), and whereby the bin (12) is provided with a partition (25) at a distance from the open end (18) of the bin (12), and with an opening (26) in the partition (25) to which the exhaust mouth (37) of the exhaust system (30) is connected in order to suck out the content of the bin (12).

IPC 8 full level
E02F 3/88 (2006.01); **E02F 5/28** (2006.01)

CPC (source: EP)
E02F 3/8825 (2013.01); **E02F 3/9281** (2013.01); **E02F 5/08** (2013.01); **E02F 5/282** (2013.01)

Citation (search report)
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• [Y] US 4934874 A 19900619 - KLEER JOHANNES [DE], et al
• [Y] JP S63297632 A 19881205 - HARADA KATSUYOSHI
• [Y] US 5172497 A 19921222 - LEMONDS STEPHEN C [US], et al
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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 1972724 A2 20080924; **EP 1972724 A3 20110309**; **EP 1972724 B1 20140326**; BE 1017516 A3 20081104; DK 1972724 T3 20140630; PL 1972724 T3 20140930

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