

Title (en)
Dredging machine

Title (de)
Kanalreinigungsmaschine

Title (fr)
Machine de curage

Publication
EP 2101005 A3 20121107 (FR)

Application
EP 09154545 A 20090306

Priority
FR 0851605 A 20080312

Abstract (en)
[origin: EP2101005A2] The machine has front wheelset (16) and pair of rear wheel (18, 20) displacing a cleaning machine (10) on a lower part of a wall of a gallery, and a scraping segment removing sediment from a base of the gallery. A transferring unit (36) transfers the removed sediments in a buffer hopper (44). A conveyor (50) transfers the stored sediment stored towards an exterior of the machine (10). Wheelsets (54-60) displace a mucking machine (12) on the lower part. A storage container (62) is mounted on the machine (12) for receiving the sediments transferred towards the exterior of the machine (10). An independent claim is also included for a method for cleaning a sediment deposited on a base of a gallery e.g. sewer.

IPC 8 full level
E03F 7/10 (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP US)
E03F 7/10 (2013.01 - EP US); **E03F 9/002** (2013.01 - EP US)

Citation (search report)

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CN102155219A; CN111851723A; CN110952650A

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2101005 A2 20090916; EP 2101005 A3 20121107; EP 2101005 B1 20180221; FR 2928669 A1 20090918; FR 2928669 B1 20120113; SG 155857 A1 20091029; US 2009229631 A1 20090917; US 8276600 B2 20121002

DOCDB simple family (application)
EP 09154545 A 20090306; FR 0851605 A 20080312; SG 2009018169 A 20090310; US 40299509 A 20090312