

Title (en)
Back-filling device for pipe trenches

Title (de)
Wiederauffüllvorrichtung für Rohrleitungsgräben

Title (fr)
Dispositif de remblayage d'une tranchée pour conduites

Publication
EP 0709526 A3 19960724 (FR)

Application
EP 95402080 A 19950914

Priority
FR 9413032 A 19941031

Abstract (en)
[origin: EP0709526A2] The machine consists of a chassis (8) which can travel lengthwise above the trench by means of a propulsion system, a hopper (9) for the filling material and a system (11,12) for riddling the material and tipping it into the trench. In front of the riddle/tipping system the chassis has a support for a reel (21) and applicator roller (22) for an information and warning strip (15) which is laid in the trench on top of a first layer (13) of a filling material laid over the pipe or cable (3) placed in the bottom of the trench. The reel support has two hooks, a rod and a scraper blade, and can incorporate a guide frame (28) and rollers for a cable (16) laid adjacent to the pipe (3).

IPC 1-7
E02F 5/22; **E02F 5/14**; **E02F 5/10**

IPC 8 full level
E02F 5/10 (2006.01); **E02F 5/14** (2006.01); **E02F 5/22** (2006.01)

CPC (source: EP US)
E02F 5/10 (2013.01 - EP US); **E02F 5/14** (2013.01 - EP US); **E02F 5/145** (2013.01 - EP US); **E02F 5/226** (2013.01 - EP US)

Citation (search report)

- [YA] DE 3631543 A1 19880324 - DRAKA SPEZIALBAGGERBETRIEB GMB [DE]
- [YD] US 4955756 A 19900911 - KLAMAR ED [US]
- [A] FR 1399392 A 19650514
- [A] US 4430022 A 19840207 - KINNAN FRANK [US]
- [A] US 4332511 A 19820601 - BRADLEY DENNIS K, et al

Designated contracting state (EPC)
BE DE ES GB IT LU NL PT

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EP 0709526 A2 19960501; **EP 0709526 A3 19960724**; FR 2726304 A1 19960503; FR 2726304 B1 19970117; MA 23702 A1 19960701; US 5632574 A 19970527

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EP 95402080 A 19950914; FR 9413032 A 19941031; MA 24047 A 19951020; US 53922695 A 19951004