

Title (en)
IMPROVED MACHINE INTENDED TO THE CLEANING OF TUNNELS, WALLS AND THE LIKE

Title (de)
VERBESSERTE MASCHINE ZUM REINIGEN VON TUNNELN, WÄNDEN UND ÄHNLICHEN

Title (fr)
MACHINE PERFECTIONNEE DESTINEE AU NETTOYAGE DE TUNNELS, PAROIS ET AUTRES

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Application
EP 97926014 A 19970620

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Abstract (en)
Improved machine intended to the cleaning of tunnels, walls and the like, comprising a frame provided with wheels (2) at its lower part and a towing bar (3) at its front part, having on top of the frame a variable capacity water tank (1), the machine being characterized in that it is provided with a diesel engine, a multiplier group, a high-pressure pump for ejecting the water outside through the nozzles (7 and 7') fixed to the conduits (5 and 5') and to transverse conduits (6) fixed to elements situated at the front of the rear part of the machine, the transverse conduit (6') with its nozzles (7'). The machine has a fuel tank, a hydraulic oil tank, and additive or detergent tank, a hot water boiler operated with propane gas or similar and an air pump or compressor, etc. The machine can be operated manually, by means of a telescopic or remote control, or automatically using stroke limit ends or bounce cells, which send appropriate signals to the corresponding automata connected to a computer for their programming, or actuated directly by means of the electrovalves of the dispensers <IMAGE>

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E01H 1/00 (2006.01)

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E01H 1/005 (2013.01); B08B 1/32 (2024.01)

Citation (search report)
See references of WO 9749868A1

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KR100835301B1; CN103448602A; US2013048752A1; NL1021756C2; ITVR20100209A1; CN103661070A; ES2365777A1; EP2295158A1; ITPR20090082A1; US2012152281A1; US9573169B2; CN107178054A; EP1273711A3; ITVI20120081A1; CN104192047A; US2011271989A1; US9022048B2; EP2310148A4; CN103802716A; CN103934241A; CN110453628A; WO2010013916A2; WO2011110670A1; WO2012059868A1; WO2010106195A1; WO2011106665A3; WO2012126559A2

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