Title (en)

Method and cleaning vehicle for cleaning a floor

Title (de)

Verfahren und Fahrzeug zur Bodenreinigung

Title (fr)

Procédé et véhicule de nettoyage de sols

Publication

## EP 1314823 A3 20040721 (EN)

Application

## EP 02079877 A 20021121

Priority

NL 1019409 A 20011121

Abstract (en)

[origin: EP1314823A2] In order to be able to clean a floor rapidly, a floor is sprayed with high-pressure jets of clean water by a spray unit (23) and the dirty water and dirt which have been sprayed loose are sucked up by a suction unit (27), said spray unit (23) and suction unit (27) being located on a cleaning vehicle (1). In this process, clean water is taken from a clean-water tank (19) and the dirty water is sucked into a dirty-water tank (21), which are also situated on the cleaning vehicle. <??>The dirty-water tank (21), should it be full, is emptied into a larger dirty-water tank (53) on a tank lorry (49). In this way, the cleaning vehicle (1) does not have to go to a tip in order to be emptied, but it can discharge the dirty water into a tank lorry (49) directly nearby. Should the tank lorry be full, it will go to the tip while the cleaning vehicle (1) can continue working. Because of this, cleaning can continue uninterruptedly. <IMAGE>

IPC 1-7

## E01H 1/10; B08B 3/02

IPC 8 full level

E01H 1/10 (2006.01)

CPC (source: EP)

E01H 1/103 (2013.01)

Citation (search report)

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- [X] US 5460657 A 19951024 ALLY JALEEL K [CA]
- [Y] WO 0107719 A1 20010201 INNOCLEANING CONCEPTS HOLDING [NL], et al
- [XY] DE 4404230 A1 19950817 MAX STEINHART GMBH PFLASTER UN [DE]
- [XY] GB 2030040 A 19800402 ELAN PRESSURE CLEAN LTD

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## CN109528102A; WO2005071168A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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