

Title (en)
MOBILE FLOOR CLEANING MACHINE.

Title (de)
FAHRBARER BODENREINIGUNGSAUTOMAT.

Title (fr)
NETTOYEUR MOBILE DE SOLS.

Publication
EP 0593521 A1 19940427 (DE)

Application
EP 92912779 A 19920626

Priority
• DE 4122280 A 19910705
• EP 9201447 W 19920626

Abstract (en)
[origin: US5535476A] An improved mobile cleaning apparatus is provided having an increased cleaning radius consisting of a movable carriage with integrated fresh and soiled liquid compartments contained therein which are separated by a fixed partition, a cleaning rotor is connected to the fresh liquid compartment at one end of the housing and at least one suction nozzle feeding into the soiled liquid compartment is also provided adjacent to the rotor. A pressure equalizing opening is provided in the upper part of the fixed partition. The fixed partition is also adapted to allow an overflow pipe to pass therethrough having an inlet opening situated in the soiled liquid compartment, and an outlet opening situated in the fresh liquid compartment.

Abstract (fr)
Dans la partie supérieure de la cloison (8) d'un nettoyeur de sols est ménagée une ouverture (14) d'équilibrage de la pression et un tuyau (19) d'écoulement qui traverse la cloison (8) est agencé entre les compartiments (6, 7) contenant les liquides propre et sale de lavage. L'ouverture d'admission (20) du tuyau d'écoulement (19) est située au-dessus du fond du compartiment, dans la section (7) contenant le liquide sale de lavage, et son ouverture de sortie (21) est située dans la zone du fond du compartiment (6) contenant le liquide propre de lavage.

IPC 1-7
A47L 11/30

IPC 8 full level
A47L 11/283 (2006.01); **A47L 11/30** (2006.01)

CPC (source: EP US)
A47L 11/283 (2013.01 - EP US); **A47L 11/4019** (2013.01 - EP US); **A47L 11/4027** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
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