

Title (en)

A FLOOR CLEANING AND LIQUID REMOVAL DEVICE

Title (de)

VORRICHTUNG ZUR BODENREINIGUNG UND FLÜSSIGKEITSENTFERNUNG

Title (fr)

DISPOSITIF DE NETTOYAGE DE SOLS ET D'ELIMINATION DE LIQUIDES

Publication

EP 1244377 A1 20021002 (EN)

Application

EP 00979890 A 20001123

Priority

- IE 0000142 W 20001123
- IE 990986 A 19991124

Abstract (en)

[origin: WO0137716A1] A floor cleaning and liquid removal device comprises a hollow rotatable drum (20) whose exterior surface is covered with a liquid absorbent material (28). A pressure roller (30) is rotatably mounted against the drum to compress the liquid absorbent material as the drum rotates, to expel liquid from the material. The liquid is collected in a trough (40) from which it flows under gravity through a tube (130) to a hollow drum axle (23) and thence into the interior of the drum. The drum may be emptied by removing a cap from the end of the hollow axle and tipping the device sideways.

IPC 1-7

A47L 11/292

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 0137716A1

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