

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

**A47L 11/14** (2006.01); **A47L 11/292** (2006.01); **A47L 13/10** (2006.01); **A47L 13/20** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 0137716A1

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