

Title (en)
Floor cleaning machine

Title (de)
Bodenreinigungsmaschine

Title (fr)
Machine pour nettoyer les sols

Publication
EP 1481625 A3 20080924 (DE)

Application
EP 04012582 A 20040527

Priority
DE 10324826 A 20030530

Abstract (en)
[origin: EP1481625A2] A cleaning brush (7) feeds dirt from a floor into a dirt-carrying channel built into a floor-cleaning machine's casing. With holes aligned upwards on a pick-up device (20) during cleaning, dirt-pick-up containers (DPC) (9,9') fit alongside each other crosswise to the longitudinal axis of the floor-cleaning machine. A swiveling stirrup-shaped handle (10,10') fastens on the outside of the DPC. An independent claim is also included for a trash/dirt-pick-up container with a swiveling stirrup-shaped handle.

IPC 8 full level
A47L 11/40 (2006.01); **A47L 11/24** (2006.01)

CPC (source: EP US)
A47L 11/24 (2013.01 - EP US); **A47L 11/4013** (2013.01 - EP US)

Citation (search report)

- [A] DE 3225338 A1 19840112 - MENGELE XAVER
- [A] DE 29814661 U1 19981203 - FOCKS HUBERT [DE], et al
- [A] GB 2306345 A 19970507 - APPLIED SWEEPERS LTD [GB]
- [A] GB 2287418 A 19950920 - APPLIED SWEEPERS LTD [GB]
- [A] EP 0135787 A2 19850403 - TENNANT CO [US]

Cited by
EP2377446A1; CN105951645A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1481625 A2 20041201; EP 1481625 A3 20080924; EP 1481625 B1 20091021; DE 10324826 A1 20041216; DE 502004010254 D1 20091203; US 2004255413 A1 20041223; US 2009045208 A1 20090219; US 7555801 B2 20090707; US 8038030 B2 20111018

DOCDB simple family (application)
EP 04012582 A 20040527; DE 10324826 A 20030530; DE 502004010254 T 20040527; US 23670308 A 20080924; US 85445904 A 20040526