

Title (en)
Handle incorporating switches for cleaning machine

Title (de)
Griff mit Schaltern für Reinigungsmaschine

Title (fr)
Poignée avec interrupteur pour machine de nettoyage

Publication
EP 1138244 A1 20011004 (EN)

Application
EP 00830237 A 20000329

Priority
EP 00830237 A 20000329

Abstract (en)
A machine for cleaning (1), in particular for domestic use, comprising a body (2), electrical devices (17) for the actuation of cleaning operations housed inside body (2) and at least one switch (33, 34) for operating the said electrical devices (17), characterized in that it comprises a handle (21) for lifting and carrying the machine (1) fixed rigidly to body (2) at a predetermined distance from it, the said at least one switch (33, 34) being housed in the said handle (21). <IMAGE>

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IPC 8 full level
A47L 9/26 (2006.01); **A47L 9/28** (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP)
A47L 9/26 (2013.01); **A47L 9/2842** (2013.01); **A47L 9/2857** (2013.01); **A47L 9/327** (2013.01)

Citation (search report)
• [XY] US 3577869 A 19710511 - HOSOKAWA TOMOYUKI, et al
• [XA] US 2296234 A 19420915 - FRANTZ PAUL E
• [Y] US 5937476 A 19990817 - KIM SUK-KOO [KR]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 04 30 April 1997 (1997-04-30)

Cited by
WO2023126319A1; WO2016066186A1; US10986975B2; US11690492B2

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