

Title (en)
Vacuum cleaner

Title (de)
Staubsauger

Title (fr)
Aspirateur

Publication
EP 0930043 A2 19990721 (DE)

Application
EP 99100714 A 19990115

Priority
DE 19801465 A 19980116

Abstract (en)
The vacuum cleaner has at least one operating element (1) provided at the vacuum cleaner housing (4) and a light indicator which signals a determined operating condition. At least one light wave conductor (26) is integrated in the operating element. One end of which is led out at the surface (27) of the operating element. One end of which is led out at the surface (27) of the operating element and the other end of which is positioned inside the vacuum cleaner housing (4) at a light source (24), at a place (25) lying opposite from the body of the operating element.

Abstract (de)
Die Erfindung betrifft einen Staubsauger, mit mindestens einem am Staubsaugergehäuse vorgesehen Bedienelement und einer einen bestimmten Betriebszustand signalisierenden Leuchtanzeige. In das Bedienelement (1) ist mindestens ein Lichtleiter (26) integriert dessen eines Ende an der Oberfläche (27) des Bedienelementes (1) und dessen anderes Ende im Inneren des Staubsaugergehäuses (4) an einer einer Lichtquelle (24) gegenüberliegenden Stelle (25) aus dem Körper des Bedienelementes (1) herausgeführt ist. <IMAGE>

IPC 1-7
A47L 9/28

IPC 8 full level
A47L 9/19 (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP)
A47L 9/19 (2013.01); **A47L 9/2842** (2013.01); **A47L 9/2857** (2013.01)

Cited by
EP3147921A1; FR3041469A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0930043 A2 19990721; **EP 0930043 A3 19990728**; **EP 0930043 B1 20030416**; DE 19801465 A1 19990722; DE 59905015 D1 20030522; ES 2196654 T3 20031216

DOCDB simple family (application)
EP 99100714 A 19990115; DE 19801465 A 19980116; DE 59905015 T 19990115; ES 99100714 T 19990115