

Title (en)

Vacuum cleaner apparatus of versatile type for cleaning surfaces of various kind and hardness

Title (de)

Vielseitiger Staubsauger zur Reinigung von Oberflächen verschiedener Art und unterschiedlicher Härte

Title (fr)

Aspirateur de type polyvalent pour nettoyer des surfaces de différents types et duretés

Publication

EP 2000071 A3 20091111 (EN)

Application

EP 08008220 A 20080430

Priority

IT PN20070041 A 20070605

Abstract (en)

[origin: EP2000071A2] Vacuum cleaner apparatus of versatile type, particularly but not exclusively for industrial uses, for cleaning surfaces of various kind and hardness, Apparatus the brush bottom (12) of which is shaped for housing and supporting movable support means (13) and at least a regulation mechanism (14), which may be actuated by selector means (18), wherein the movable support (13) is provided with sliding pads (36, 37, 39) made of felt, which may be actuated by the regulation mechanism (14), through the selector (18), from a first to a second operative position thereof, and vice versa, wherein in the first operative position the movable support (13) is raised into said brush bottom (12), and also said sliding pads (36, 37, 39) are raised with respect to the surface to be cleaned, and the wheels (22, 26) of the brush bottom are lowered into contact with the surface to be cleaned, under the condition in which the apparatus may clean floors or floor coverings made of hard and strong materials, and wherein in the second operative position the movable support (13) is lowered into said brush bottom (12), and also said sliding pads (36, 37, 39) are lowered into contact with the surface to be cleaned, and the wheels (22, 26) are raised with respect to the surface to be cleaned and polished, under the condition in which the apparatus may clean and polish floors or floor coverings made of delicate and/or tender and/or soft materials, which involve delicate cleaning treatments.

IPC 8 full level

A47L 9/06 (2006.01)

CPC (source: EP)

A47L 9/06 (2013.01); **A47L 9/0626** (2013.01); **A47L 9/0653** (2013.01); **A47L 9/19** (2013.01)

Citation (search report)

- [X] EP 1532914 A1 20050525 - SEB SA [FR]
- [A] FR 2547191 A1 19841214 - VORWERK CO INTERHOLDING [DE]
- [A] US 3497903 A 19700303 - JONSSON KURT ALVAR

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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