

Title (en)

HAND-HELD BRUSHING SUCTION APPARATUS

Publication

EP 0041936 B1 19841128 (DE)

Application

EP 81890051 A 19810323

Priority

AT 304080 A 19800610

Abstract (en)

[origin: US4419784A] A portable brush vacuum cleaner includes a casing enclosing an electric motor for a suction fan. The casing also encloses at least one roller cleaning brush driven by a speed reduction gear. A brush housing is connected to a dust collector provided above the roller brush. The brush housing is also connected with the suction side of the fan through a suction channel. In a divided space above the roller brush an additional suction chamber is provided which is partially formed by baffle elements. The additional suction chamber extends about the whole length of the brush or brushes and opens into the suction channel leading to the dust-collector.

IPC 1-7

A47L 5/26; A47L 9/04

IPC 8 full level

A47L 5/26 (2006.01); **A47L 9/04** (2006.01)

CPC (source: EP US)

A47L 5/26 (2013.01 - EP US); **A47L 9/0411** (2013.01 - EP US); **A47L 9/0488** (2013.01 - EP US)

Citation (examination)

- US 2266075 A 19411216
- DE 1503729 A1 19690220 - ABC ELEKTROGERAETE VOLZ KG

Cited by

US5765258A; EP0251263A3

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

AT 364485 B 19811027; AT A304080 A 19810315; DE 3167386 D1 19850110; EP 0041936 A1 19811216; EP 0041936 B1 19841128; JP S5729323 A 19820217; US 4419784 A 19831213

DOCDB simple family (application)

AT 304080 A 19800610; DE 3167386 T 19810323; EP 81890051 A 19810323; JP 8941281 A 19810610; US 27109181 A 19810605