

Title (en)
CLEANING APPARATUS FOR TAKING UP DIRT FROM A FLOOR SURFACE

Publication
EP 0160178 B1 19880302 (DE)

Application
EP 85102344 A 19850301

Priority
DE 3409354 A 19840314

Abstract (en)
[origin: EP0160178A1] 1. A cleaning tool for picking up dirt from a floor surface, which can be moved back and forth by means of a guide rod articulated to its housing (1) and which comprises a rotating brush (4), driven by the back and forth motion, and dirt collecting chambers (7) arranged on both longitudinal sides of the rotating brush (4) in which the particles of dirt hurled up by the rotating brush (4) are collected, characterized in that the housing (1) is coupled to a suction socket (2) which can be attached to a suction pipe (3) which is connected or can be connected to a vacuum cleaner, that moreover the base (8) of the dirt collecting chambers (7) contains suction openings (9) which are covered by sealing elements (10) which open under the influence of the flow of air produced by the vacuum cleaner.

IPC 1-7
A47L 11/33; **A47L 9/04**

IPC 8 full level
A47L 9/04 (2006.01); **A47L 11/33** (2006.01)

CPC (source: EP)
A47L 9/04 (2013.01); **A47L 11/33** (2013.01); **A47L 11/4013** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4044** (2013.01);
A47L 11/4094 (2013.01)

Cited by
EP0447627A1; US8490294B2; CN107811579A

Designated contracting state (EPC)
DE FR GB NL SE

DOCDB simple family (publication)
DE 3409354 A1 19850919; DE 3561684 D1 19880407; EP 0160178 A1 19851106; EP 0160178 B1 19880302

DOCDB simple family (application)
DE 3409354 A 19840314; DE 3561684 T 19850301; EP 85102344 A 19850301