

Title (en)
SWEEPER

Title (de)
KEHRGERÄT

Title (fr)
BALAYEUSE

Publication
EP 1199972 B1 20040324 (DE)

Application
EP 00954516 A 20000715

Priority
• DE 29913843 U 19990807
• EP 0006782 W 20000715

Abstract (en)
[origin: US2002062530A1] In order to construct a sweeper, which comprises a rotary brush arranged in a housing, a dirt collector which can be detachably attached to the housing and, adjacent the rotary brush in the dirt collector, a dirt inlet on the bottom edge of which a sill is arranged, in such a manner that the sill at the bottom edge of the dirt collector can be produced in particularly simple manner it is suggested that the sill be formed in one piece from a wall section which runs on one plane alongside both its longitudinal edges and which inbetween these edges stands out of this plane to one side, and that the wall section be connected to the bottom of the dirt collector alongside its longitudinal edges, whereby there will be a connection in two pieces at least alongside one longitudinal edge between the bottom and the wall section.

IPC 1-7
A47L 11/33; **A47L 11/22**

IPC 8 full level
A47L 11/22 (2006.01); **A47L 11/33** (2006.01)

CPC (source: EP KR US)
A47L 11/22 (2013.01 - EP KR US); **A47L 11/4013** (2013.01 - EP US); **A47L 11/4041** (2013.01 - EP US); **A47L 11/4091** (2013.01 - EP US)

Cited by
CN108502411A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2002062530 A1 20020530; **US 6505371 B2 20030114**; AT E262301 T1 20040415; AU 6694300 A 20010305; AU 765006 B2 20030904; BR 0012957 A 20020430; CA 2378422 A1 20010215; CA 2378422 C 20040615; CN 1141059 C 20040310; CN 1364063 A 20020814; DE 29913843 U1 19991028; DE 50005802 D1 20040429; EP 1199972 A1 20020502; EP 1199972 B1 20040324; ES 2215708 T3 20041016; KR 100444749 B1 20040816; KR 20020068026 A 20020824; WO 0110283 A1 20010215

DOCDB simple family (application)
US 5263502 A 20020117; AT 00954516 T 20000715; AU 6694300 A 20000715; BR 0012957 A 20000715; CA 2378422 A 20000715; CN 00810836 A 20000715; DE 29913843 U 19990807; DE 50005802 T 20000715; EP 0006782 W 20000715; EP 00954516 A 20000715; ES 00954516 T 20000715; KR 20027001628 A 20020206