

Title (en)
Mobile sweeper

Title (de)
Fahrbare Kehrmachine

Title (fr)
Balayeuse mobile

Publication
EP 0760408 B1 20001102 (DE)

Application
EP 96112083 A 19960726

Priority
DE 19531327 A 19950825

Abstract (en)
[origin: EP0760408A1] The closed hollow plastics body (2) forming the sweeper chassis has a dust and dirt suction remover (16,23) at its inlet (20) and an outlet (29) joined to the suction exhauster (25). A filter (23) is fitted from outside to the inlet (20) which in turn is sealably connected to a dust and dirt collector (16) releasably joined to the main body (2). Once the collector has been fixed to the body, the collector wheels (17) form those of the sweeper as a whole. The chassis body has bearing surfaces (24,27) for the suction appts (25,28) which is so held to the body that the suction side of the appts seals onto the body outlet (29). The flat front part (3) of the main body (2) runs horizontally to terminate in an upwards angled rear part (6) so the outlet (20) is in the top part (5) of the flat front as against the inlet (2) which is arranged in the rear part (6). The chassis as such (2) is arranged over the brush roller (16) but extends right across the sweeping machine.

IPC 1-7
E01H 1/08

IPC 8 full level
E01H 1/08 (2006.01)

CPC (source: EP)
E01H 1/0827 (2013.01); **E01H 1/0854** (2013.01)

Cited by
DE102015117260A1; CN112551009A; CN107802214A; DE10221351A1; DE10221351B4

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
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