

Title (en)
Improved motor sweeper

Title (de)
Motorangetriebene Kehrmachine

Title (fr)
Machine de balayage motorisée

Publication
EP 1151715 A2 20011107 (EN)

Application
EP 01201456 A 20010423

Priority
IT RE20000035 A 20000502

Abstract (en)
A motor sweeper comprising a frame (10) below which there are provided at least one rotatable front lateral conical brush (1) able to swing about a vertical axis, a steerable wheel (2) to the rear thereof connected to steering control means, a rearward-lying transverse horizontal cylindrical brush, two drive wheels to the rear thereof, and a rear dirt collection bin, said at least one conical brush being maintained in its working position by an elastic means (120), in which between the machine steering unit and the support structure for said at least one conical brush (1) there is interposed a member (62) which is normally insensitive to the operating position of the steering control means, but which, when the machine confronts a curve involving a steering angle exceeding a predetermined value, causes that lateral brush situated on the outside of the curve to swing inwards.
<IMAGE>

IPC 1-7
A47L 11/24; **A47L 11/40**; **E01H 1/05**

IPC 8 full level
A47L 11/24 (2006.01); **A47L 11/40** (2006.01); **E01H 1/05** (2006.01)

CPC (source: EP)
A47L 11/24 (2013.01); **A47L 11/4038** (2013.01); **A47L 11/4061** (2013.01); **E01H 1/053** (2013.01)

Cited by
DE102018104749A1; CN114000453A; CN105421274A; CN109763442A; CN110777724A; DE102018104749A8

Designated contracting state (EPC)
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