

Title (en)
Sweeper

Title (de)
Kehrmaschine

Title (fr)
Balayeuse

Publication
EP 1531202 B1 20080305 (DE)

Application
EP 04026985 A 20041112

Priority
DE 10354520 A 20031114

Abstract (en)
[origin: EP1531202A2] Sweeping machine comprises a housing (16), a sweepings container, and a sweeping roller (18) covered by the housing and rotatably mounted on a height-adjusting device (32). The height-adjusting device can be pivoted by an adjusting mechanism about a pivot axis (36) running parallel to the axis of rotation (40). The adjusting mechanism has a pivot arm (46) that protrudes out of the housing and can be locked in different positions about the pivot axis. Preferred Features: The end region (50) of the pivot arm protruding out of the housing is provided with a handle (54) that is held on the pivot arm so that it can be displaced between a lock-in position, in which the pivot arm is locked, and a release position, in which the pivot arm can be pivoted.

IPC 8 full level
E01H 1/04 (2006.01); **A47L 11/22** (2006.01)

CPC (source: EP)
A47L 11/22 (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4058** (2013.01); **E01H 1/045** (2013.01)

Cited by
CN105648952A; EP2110015A1; EP2497355A3; CN102677914A; CN103711093A; CN114606893A; WO2008022699A2; EP2850988A1; DE202013012345U1; US8359694B2; US8646141B2; DE102022127953A1; WO2024083591A1; US8393039B2; US8549689B2; DE102022127925A1; WO2024083611A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1531202 A2 20050518; EP 1531202 A3 20060201; EP 1531202 B1 20080305; AT E388276 T1 20080315; DE 10354520 A1 20050623; DE 502004006395 D1 20080417; DK 1531202 T3 20080407

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