

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)  
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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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**EP 04026985 A 20041112**; AT 04026985 T 20041112; DE 10354520 A 20031114; DE 502004006395 T 20041112; DK 04026985 T 20041112