

Title (en)  
Sweeping device for utility vehicle

Title (de)  
Kehrvorrichtung für Arbeitsfahrzeuge

Title (fr)  
Dispositif de balayage pour véhicule utilitaire

Publication  
**EP 0727528 B1 20001004 (DE)**

Application  
**EP 96102226 A 19960215**

Priority  
DE 29502695 U 19950218

Abstract (en)  
[origin: EP0727528A1] The sweeper (1) has a rotary brush (2) with motor drive. The brush is coupled via a jointed shaft coupling (32) to a drive shaft (6) of the motor drive, for torque transmission. On the bearing side, the brush with/without its carrier element (9), can be pivoted out of its carrier unit about the coupling, for dismantling. A central bearing shaft with approx. square cross section, is located coaxially to the rotary brush. It is connected on the bearing side to a bearing journal (41). The carrier elements (9) are formed as walls. The bearing-sided wall has an open mounting slot for the bearing journal.

IPC 1-7  
**E01H 1/05**

IPC 8 full level  
**E01H 1/05** (2006.01)

CPC (source: EP)  
**E01H 1/056** (2013.01)

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