

Title (en)

Sweeping unit especially for mounting on a vehicle or a trailer

Title (de)

Kehraggregat zum Anbau an einem Trägerfahrzeug oder einem Anhänger

Title (fr)

Unité de balayage pour le montage sur un véhicule ou une remorque

Publication

EP 0843047 B1 20000315 (DE)

Application

EP 96118478 A 19961118

Priority

EP 96118478 A 19961118

Abstract (en)

[origin: EP0843047A1] The sweeper comprises a rotatable, motor-driven roller brush raisable and lowerable by a lifter to different ground heights. On the lifter, a regulator acts with the ground distance of the roller brush as an adjustment. The regulating extent of the regulator is the drive torque for the roller brush or a proportional extent in relation to it. A signal representing the speed of the roller brush is connected to the regulating unit and this constitutes a speed-dependent theoretical value for the work torque for the roller brush. The roller brush is driven by a hydrostatic hydraulic motor and the hydraulic pressure for the hydraulic motor is the regulating entity for the regulating unit.

IPC 1-7

E01H 1/05

IPC 8 full level

E01H 1/05 (2006.01)

CPC (source: EP)

E01H 1/056 (2013.01)

Cited by

DE19927592C1; DE19927593C1; CN114098556A; WO0079059A1; US6681433B1; WO0079058A1; US6678912B1

Designated contracting state (EPC)

AT CH DE FI FR GB IT LI SE

DOCDB simple family (publication)

EP 0843047 A1 19980520; EP 0843047 B1 20000315; AT E190686 T1 20000415; DE 59604697 D1 20000420

DOCDB simple family (application)

EP 96118478 A 19961118; AT 96118478 T 19961118; DE 59604697 T 19961118