

Title (en)

SWEEPING VEHICLE HAVING A BRUSH DISK ADJUSTER

Title (de)

KEHRFAHRZEUG MIT BÜRSTENTELLER-VERSTELLEINRICHTUNG

Title (fr)

BALAYEUSE DE VOIRIE COMPRENANT UN DISPOSITIF DE RÉGLAGE DE DISQUE DE BROSSE

Publication

EP 2721220 A1 20140423 (DE)

Application

EP 11728611 A 20110617

Priority

EP 2011060120 W 20110617

Abstract (en)

[origin: WO2012171579A1] Sweeping vehicle (10) comprising a disk brush (26) which has a brush disk (82) with brushes (84) held thereon, said brush disk being inclined relative to the horizontal; and an adjuster (92) for modifying the inclination of the brush disk (82) relative to the horizontal and for modifying the contact area of the brushes (84) with the floor surface, said adjuster comprising an adjusting element (90). The holding device (46; 150; 200) comprises an articulated polygon (56/ 174/ 212) constituted of joint limbs (58, 60, 62, 64; 176, 178, 180, 182; 202, 204, 206) which are interlinked on respective joints (69, 71, 73, 75; 169, 185, 187, 189; 209). The articulated polygon comprises a first joint limb (58/ 76/ 202) by means of which it is held on the sweeping vehicle (10), and a second joint limb (60/ 178) on which the disk brush (26) is held. The adjusting element (90) is variable in length and is connected to at least one joint limb (58/ 60 176/ 178/ 202 204/).

IPC 8 full level

E01H 1/05 (2006.01); **A47L 11/24** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2012171579A1

Cited by

US10701858B2

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