

Title (en)

Method for the management of roadcutting and road scarifier implementing said method

Title (de)

Verfahren zur Strassenfräsverwaltung und Strassenfräsgerät zur Durchführung dieses Verfahrens

Title (fr)

Méthode de gestion dans le fraisage de routes et dispositif de fraisage pour la mise en oeuvre de cette méthode

Publication

EP 1154075 A2 20011114 (EN)

Application

EP 01111159 A 20010510

Priority

IT VI20000092 A 20000511

Abstract (en)

The invention is a road scarifier for cutting road surfaces, comprising: a frame provided with a cutter, supported by tracks by means of hydraulic actuators suitable for modifying the position of said cutter with respect to the road surface; driving means to obtain the setting in motion of the machine and the rotation of said cutter; right and left sensors arranged at the sides of the machine and suitable for measuring the distance from the road surface; sensors to show the inclination of said machine with respect to the horizontal plane. Each one of said right (14) and left (13) sensors and said inclination sensor (α) sends signals to first data processing systems (16, 17, 19), said first data processing systems being suitable for comparing the values measured with those preset and for sending out difference signals (ΔS , ΔD , $\Delta \alpha$) that are received by a data processing unit (20) capable of sending control signals (21, 22) to hydraulic actuators (7, 10) connected to the frame (2) of the machine, in such a way as to reduce to zero the difference signal sent out by said first data processing systems. <IMAGE>

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E01C 23/088

IPC 8 full level

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E01C 19/006 (2013.01 - EP US); **E01C 23/088** (2013.01 - EP US)

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