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(72) Inventor: **Davis, Danny Ray  
Jesi (AN) (IT)**

(74) Representative: **Wagner, Karl H., Dipl.-Ing. et al  
WAGNER & GEYER  
Patentanwälte  
Gewürzmühlstrasse 5  
80538 München (DE)**

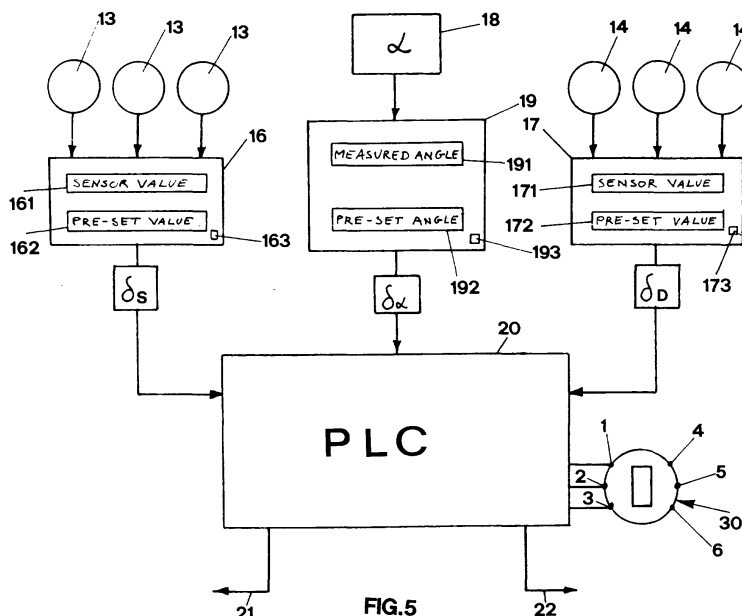
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(71) Applicant: **BITELLI S.p.A.  
40061 Minerbio (BO) (IT)**

(54) **Method for the management of roadcutting and road scarifier implementing said method**

(57) 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 ( $\alpha$ ) 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 ( $\delta S$ ,  $\delta D$ ,  $\delta \alpha$ ) 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.



**FIG.5**



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 01 11 1159

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			E01C
The present search report has been drawn up for all claims			
Place of search <b>MUNICH</b>		Date of completion of the search <b>6 May 2002</b>	Examiner <b>Kerouach, M</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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