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(71) Applicant and

(72) Inventor: **VIO, Stefano** [IT/IT]; Via Rampa Cavalcavia
15, I-30170 Mestre (ve) (IT).

(74) Agents: **DRAGOTTI, Gianfranco** et al.; Dragotti & As-
sociati Srl, Via Paris Bordone, 9, I-31100 Treviso (IT).

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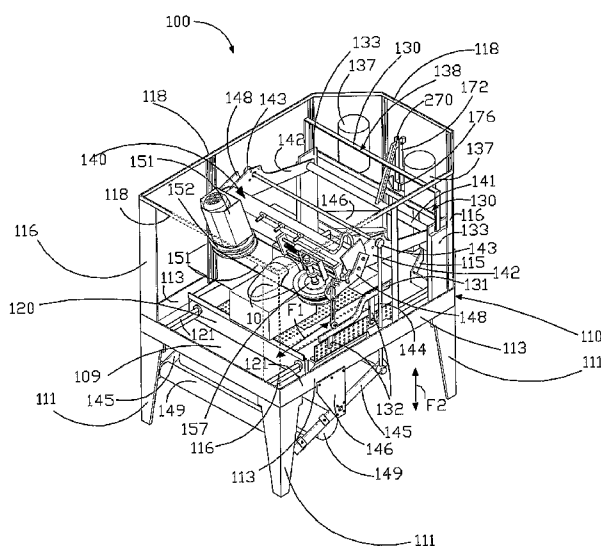
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(54) Title: AUTOMATIC MACHINE FOR CUTTING AN OBJECT ALONG A NON-FLAT SECTION



(57) Abstract: A machine (100) for cutting an object (10) along a non-flat cut section, comprising a support (120) for the object (10), a tool-carrying assembly (140) equipped with a cutting-wire (159), and a mechanism for moving the support (120) and the tool-carrying assembly (140) with a predetermined relative movement whereby a corresponding path can be replicated for the cut section. The mechanism (131, 163) comprises guiding means (121) adapted to allow rectilinear relative movement between the support (120) and the tool-carrying assembly (140), and an articulation (141) adapted to allow a variation of the relative inclination between the support (120) and the tool-carrying assembly (140), the guiding means (121) and the articulation (141) being mounted so that the relative movement produced by the mechanism (131-163) is the composition of a rectilinear and an oscillating movement.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	DE 25 42 125 A1 (EISELT GUENTER) 31 March 1977 (1977-03-31) the whole document	1-3,6-14 4,5, 15-18
X A	DE 28 04 536 A1 (EISELT GUENTER) 9 August 1979 (1979-08-09) the whole document	1-3,6-14 4,5, 15-18
X A	EP 0 088 034 A (ROSET SA [FR]) 7 September 1983 (1983-09-07) the whole document	1-5,7,14 6,8-13, 15-18
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☒ See patent family annex.

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European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 803 239 A (VITRY D AVANCOURT PIERRE DE) 20 August 1957 (1957-08-20) the whole document in particular: column 4, line 17 column 5, line 41 - line 45 figures 1,12	1,2,14, 18
A		3-13, 15-17
X	US 1 706 406 A (LEGGE PETER S) 26 March 1929 (1929-03-26) the whole document in particular: page 1, right-hand column, line 101 - line 104 page 2, left-hand column, line 24 - line 53 figures 3,4	1,2,14, 15
Y		16,17
A		3-13,18
Y	US 2 674 238 A (DESSUREAU JOSEPH T ET AL) 6 April 1954 (1954-04-06) column 3, line 1 - line 63 figure 1	16,17

INTERNATIONAL SEARCH REPORT

Information on patent family members

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