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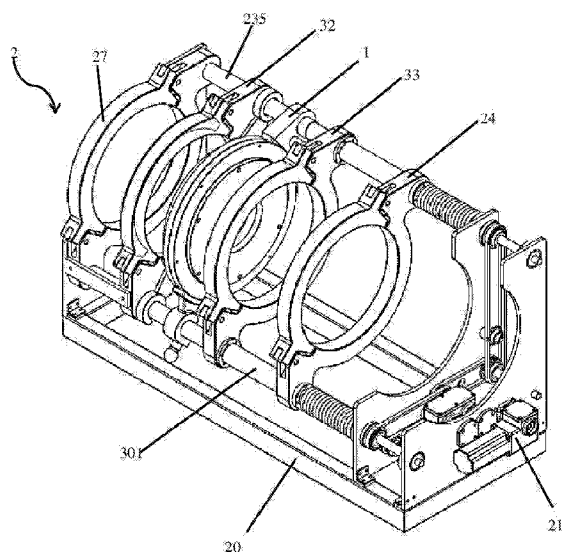
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(54) Title: BUTT WELDING MACHINE COMPRISING A CUTTER FOR A PLASTIC PIPE

Figure 1



(57) Abstract: This invention is related to a butt welding machine (2) comprising an upper bearing (10), a knife disc (12) comprising at least one trimmer (13) for adjusting the ends of plastic pipes, a bearing disc (11) performing bearing to the knife disc (12), a lower bearing (14) for attaching to another shaft and a cutter (1) having a driving disc (16) for moving the knife disc (12) by being driven, a movable claw (24) positioned such that it holds a plastic pipe to be processed, a fixed claw (27) positioned such that it holds a second pipe to be processed, two holders (32, 33) positioned such that they fix the ends of said pipes to be processed which are at the cutter (1) side; comprising a main power unit (21) positioned without direct contact to the cutter (1) and a shaft (23 and/or 25 and/or 28 and/or 29 and/or 30 or 31) transmitting the motion energy which it receives from the power unit (21) to the driving disc (16) for driving the cutter (1).

INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

INV. B29C65/20 B29C65/78
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 B29C

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 practicable, 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.
A	DE 23 13 382 B2 (NII NII MOSSTROJ) 20 November 1975 (1975-11-20) column 3, lines 15-23, 54-57; claim 1; figures 1,3	1-14
A	----- DE 295 21 416 U1 (RICHTER ULRIKE [DE]) 7 May 1997 (1997-05-07) figures 1,3,5	1-14
A	----- CN 203 045 804 U (HANGZHOU QINGLIANG MACHINERY CO LTD) 10 July 2013 (2013-07-10) cited in the application figure -----	1-14



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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