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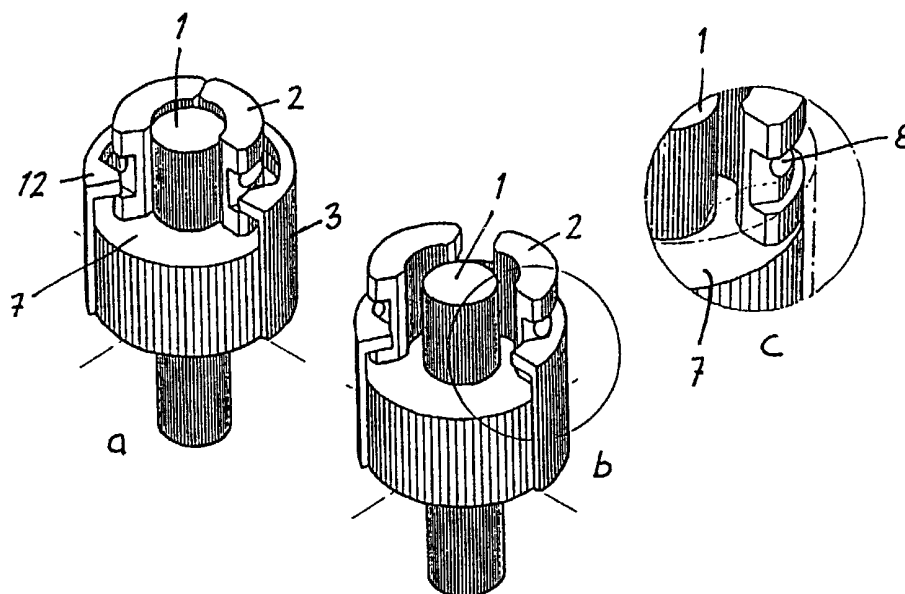
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(54) Title: A TOOL FOR JOINING TWO OR SEVERAL OVERLAYING SHEET FORMED MEMBERS



(57) Abstract: A tool for joining two or several sheet formed members, comprising a first tool-part with a punch and a second tool-part provided with a support surface (7) from which an anvil (1) erects. A matrix comprising at least two matrix-parts (2) being arranged around said anvil (1), each matrix-part (2) comprising a foot arranged sliding against said support surface (7) and being applied against the lateral surface of said anvil (1) by means of elastic means (5). A stop means (3) limiting the lateral displacement of the is also arranged. The stop means is characterised in that it has a top surface (12) provided with at least two guiding slots (9) for the matrix-parts (2) with edges (10) parallel to a radius of said second tool-part.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B21D39/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B21D

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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 509 290 A (FAIVRE JEAN-CLAUDE) 23 April 1996 (1996-04-23) column 1, line 20 - line 27; figures -----	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

information on patent family members

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