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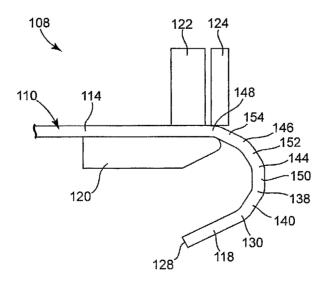
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(54) Title: METHODS AND APPARATUSES FOR MAKING LITHOGRAPHIC PLATES



(57) Abstract: The present invention provides methods and apparatuses for forming a mounting flange on a printing plate comprising first and second portions having an arcuate portion therebetween and defining a mounting flange angle. A bending device comprising a forming surface having a radius that is less than a desired radius for the arcuate portion can be used to form the arcuate portion in accordance with the present invention. This can be done by forming the arcuate portion to have a plurality of spaced apart bends that cooperatively define the arcuate portion.





INTERNATIONAL SEARCH REPORT

International application No. PCT/US06/31866

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - B21D 11/00 (2007.01)			
USPC - 72/307 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(8) - B21D 11/00, 25/00; B41N 03/00 (2007.01) USPC - 72/307, 306, 319, 320, 321, 17.3, 293; 101/453, 463.1			
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) USPTO EAST System (US, USPG-PUB, EPO, DERWENT), MicroPatent			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
Υ	US 5,502,993 A (POWERS et al) 02 April 1996 (02.04	I.1996) entire document	1-20
Υ	US 2004/0103706 A1 (CODATTO) 03 June 2004 (03.	06.2004) entire document	1-20
Υ	US 5,461,893 A (TYLER) 31 October 1995 (31.10.1995) entire document		2, 11-14, 16
Α	US 5,771,725 A (MIZUKAWA) 30 June 1998 (30.06.1	998) entire document	1-20
Α	US 2005/0120899 A1 (GELBART et al) 09 June 2005 (09.06.2005) entire document		1-20
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