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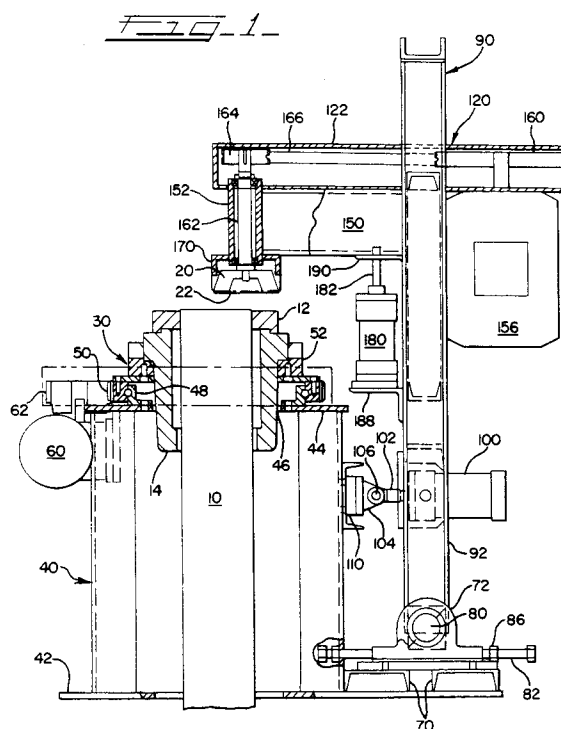
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03.03.93 Bulletin 93/09(71) Applicant: **AMSTED Industries Incorporated**
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Frank B. Dehn & Co. Imperial House 15-19
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London WC2B 6UZ (GB)(54) **Method and apparatus for grinding the end of a tubular workpiece.**

(57) In a grinding apparatus, an end of a tubular workpiece (10) is finished, preferably with a chamfer, by grinding while the workpiece is positioned in a holder (14) and rotated about the workpiece axis. A rotatable grinder (22) is carried by a carriage (90) that pivots the grinder in a plane that is radial to the axis whereby the grinder is moved between operative and inoperative positions. In a preferred arrangement, the grinder (22) is lowered into engagement with the workpiece by an actuator (180) acting against a constant upward biasing force.

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EUROPEAN SEARCH REPORT

Application Number

EP 92 30 2772

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	PATENT ABSTRACTS OF JAPAN vol. 6, no. 216 (M-168)(1094) 29 October 1982 & JP-A-57 121 451 (TAKUMA K. K.) 28 July 1982 * abstract * ---	1	B24B7/04 B24B9/00
A	US-A-2 998 679 (A. M. MATTISON) * claims 1-5; figures 1-8 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B24B
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 15 DECEMBER 1992	Examiner WUNDERLICH J.
CATEGORY OF CITED DOCUMENTS 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 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 & : member of the same patent family, corresponding document			