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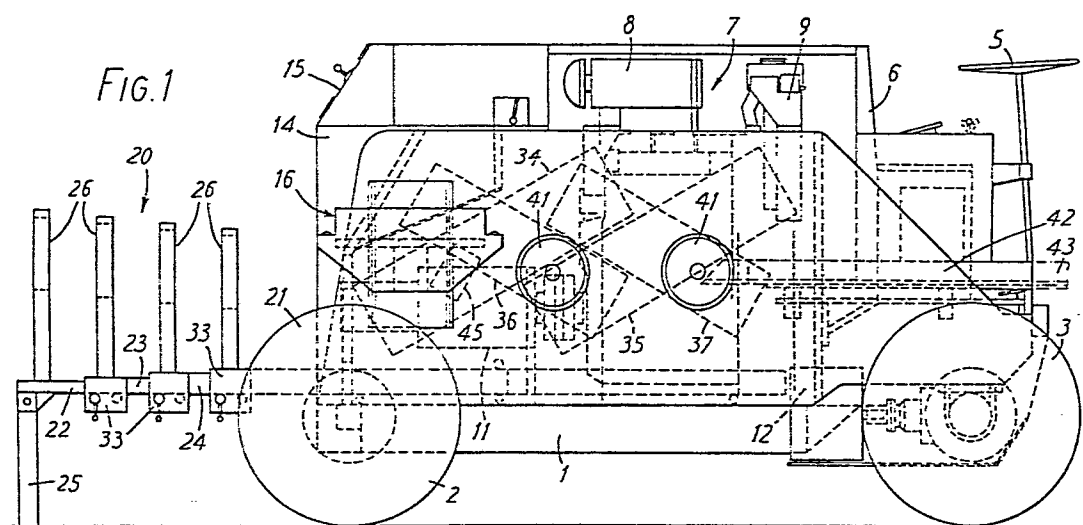
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(54)

Mobile machine for straightening tubes.

(57)

A mobile scaffold straightening machine comprising a chassis (1) and four road wheels (2, 3). A prime mover (7) is mounted on the chassis and drives a hydraulic pump (11). Fluid from the pump can be directed via a hydraulic circuit to a polarity of hydraulic drive motors for driving respective rollers (34-37) through which scaffold or similar tubes may be fed for straightening. The straightening rollers are waisted and their axes are inclined to the path of the tube being bent in such a manner that the line of contact of the tube is a tangent to the centre of the curved surface of each roller.





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EUROPEAN SEARCH REPORT

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EP 81 30 5037.4

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	<u>US - A - 3 706 215</u> (HORTON) * claims 1 to 3; fig. 2, 3, positions 46, 116, 117 * --	1-3, 7,8	B 21 D 3/04
X	<u>US - A - 4 147 046</u> (BLATTNER) * claims 1 to 5, column 7, lines 51 to 54; fig. 4, 8 * --	1-6	
A	<u>DE - A - 1 940 774</u> (BLISS CO.) & <u>US - A - 3 604 236</u> --		TECHNICAL FIELDS SEARCHED (Int.Cl. 3)
A	<u>DE - A - 1 920 855</u> (BLISS CO.) & <u>US - A - 3 540 251</u> ----		B 21 D 3/00
			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
☒ The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of the search 17-03-1982	Examiner SCHLAITZ