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54 **Automobile body straightening apparatus.**

57 An automobile body and frame straightening apparatus comprises stationary support means (10), a frame (20) for supporting an automobile, a plurality of automobile body frame attachment means to secure the automobile against movement relative thereto, and an automobile body and frame puller (70) for straightening the body and frame of an automobile. The frame and the car supported thereon are capable of rotation relative to the automobile body and frame puller, and may be so rotated by actuation of a hydraulic cylinder device extending in a connected relationship between the stationary support means and the frame. The device may also be used to straighten the frame of other vehicles or objects.

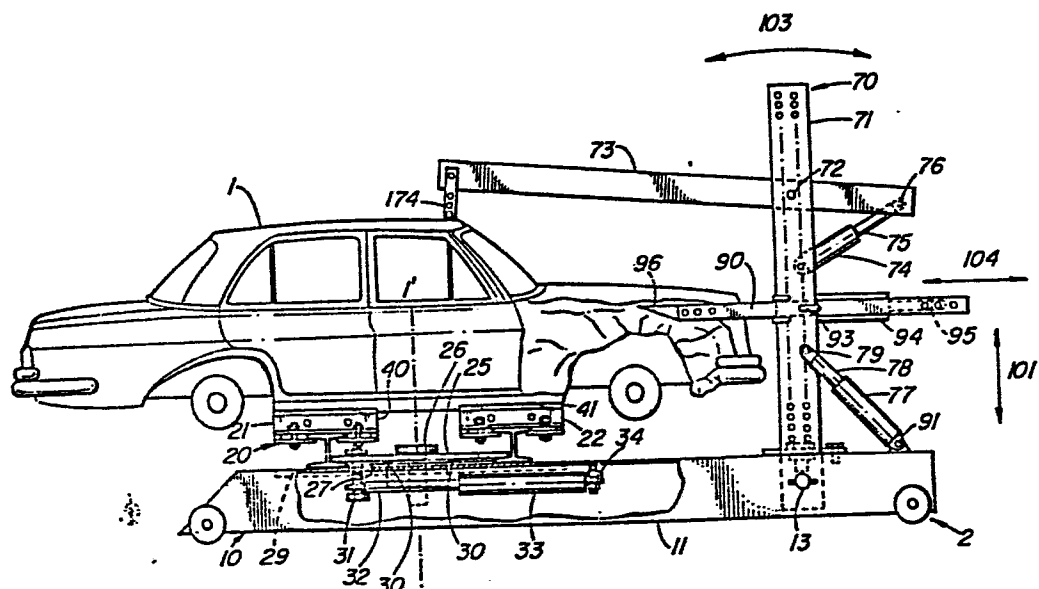


FIG. 1



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. 4)
X	DE-A-3 016 089 (RÖSCH) * Whole document *	1-5	B 21 D 1/14
X	--- DE-A-3 215 420 (FELDEWERT) * Pages 1-3; figures *	1,5	
X	--- GB-A-1 323 163 (KARLSSON) * Whole document *	1-3,5	
A	--- US-A-3 630 066 (CHISUM)		
D,A	--- US-A-4 313 335 (KANSAS)		

The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 21 D
Place of search THE HAGUE		Date of completion of the search 27-03-1986	Examiner PEETERS L.
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	