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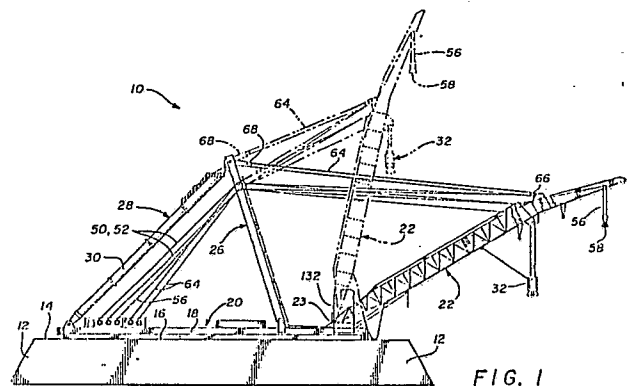
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54 **Demountable crane structure.**

57 An improved crane (10) is disclosed which can be reconfigured from a lifting configuration to a stowed configuration. In the stowed configuration, the overall height of the crane (10) is much reduced to permit the crane to be moved under overhead obstructions and also lower the center of gravity of the crane to increase stability. A backleg (30) of the crane provides a novel tension bearing capability where tubes of varying diameter are telescoped within each other. The backleg can be telescoped to a minimum length limited by contact between interior reinforcing rings (118) and stop blocks (122) and telescoped to a maximum length, limited by contacts between annular stop rings (124, 126) mounted on the telescoped tubes.



EP 0 260 112 A3



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)
Y	GB-A-2 151 580 (CDF SS) * Whole document *	1,5,6,7 ,8,9,10 ,12	B 66 C 23/52
A	---	14,17	
Y	DE-A-1 962 895 (FA. KONE OSAKEYHTIOE) * Page 5, paragraphs 1,2,3; page 6, pararaphs 1,2,3,4; *	1,5,6,7 ,8,9,10 ,12	
A	FR-A- 875 775 (M.F. RYSDYK) * Page 1, lines 52-59 *	1,9,11, 17	
A	DE-C- 872 832 (LEHMANN)		
A	DE-C- 927 470 (DEMAG)		
A	GB-A-2 088 822 (J.T. TRIPLETT)		
A	DE-C- 860 703 (KLÖNNE)		
A	GB-A-2 023 538 (THE MANITOWOC CO.)		
A	NL-A-7 506 897 (THE MANITOWOC CO.)		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 66 C
Place of search		Date of completion of the search	Examiner
THE HAGUE		24-06-1988	VAN DEN BERGHE E.J.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	