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84 Designated Contracting States: DE FR GB IT (7) Applicant: FMC CORPORATION 200 East Randolph Drive Chicago Illinois 60601(US)

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54 Hydraulic circuit for self-undecking crane.

(57) A hydraulic circuit for a self-undecking crane having a separable upper (12) and retractable legs (22,28) with extendable jacks (27,29,31,33) for elevating the upper (12), said circuit comprising first means to raise and lower said legs, second means to extend and retract said jacks, and third means responsive to the extension of said jacks to render said first means inoperative.

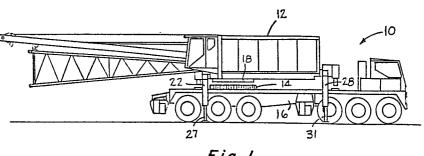


Fig. 1



EPO Form 1503, 03.82

## **EUROPEAN SEARCH REPORT**

0124024

Application number

EP 84 10 4407

	DOCUMENTS CON	SIDERED TO BE RELEVA	NT	
Category	Citation of document w of rele	ith indication, where appropriate, evant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	US-A-4 273 244 * Column 5, 1 line 25; figure	ine 59 - column 6.	1,2	B 66 C 23/80
A	DE-A-1 634 769 * Whole documen	 (DEMAG) t *	1,2	
A	US-A-4 124 226 CORP.) * Whole documen	 (HARNISCHFEGER t *	1,2	
A	US-A-3 550 506 MANUFACTURING) * Whole documen	•	1,2	
A	FR-A-2 507 984 KAISHA KOMATSU * Page 5, lin 5; figure 2 *	 (KABUSHIKI SEISAKUSHO) e 4 - page 8, line	1,2	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)  B 66 C
A	GB-A-2 005 752 LTD.)	 (COAL INDUSTRY		B 62 D B 60 S E 02 F F 15 B
A	DE-B-2 903 363	(DEMAG)		
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	The present search report has b	een drawn up for all claims	-	
	THE "HAGUE	Date of sempletion 1985 search	LINTZ	C.H.
Y : part doc A : tect O : non	CATEGORY OF CITED DOCL ticularly relevant if taken alone ticularly relevant if combined we tument of the same category anological background i-written disclosure armediate document	E : earlier pa after the ith another D : documer L : documer	atent document, b filing date nt cited in the app nt cited for other i of the same pater	ying the invention but published on, or dication reasons ont family, corresponding