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(54) **Self load bearing lift system**

(57) A lift system wherein lift-car guides and/or counter-weight guides, both placed at a single plain, provide a self load bearing, modular supporting frame

with its loads discharged directly into the pit. Further, the proper positioning of the driving members allows an optimum use of both the space inside the lift well and outside it.

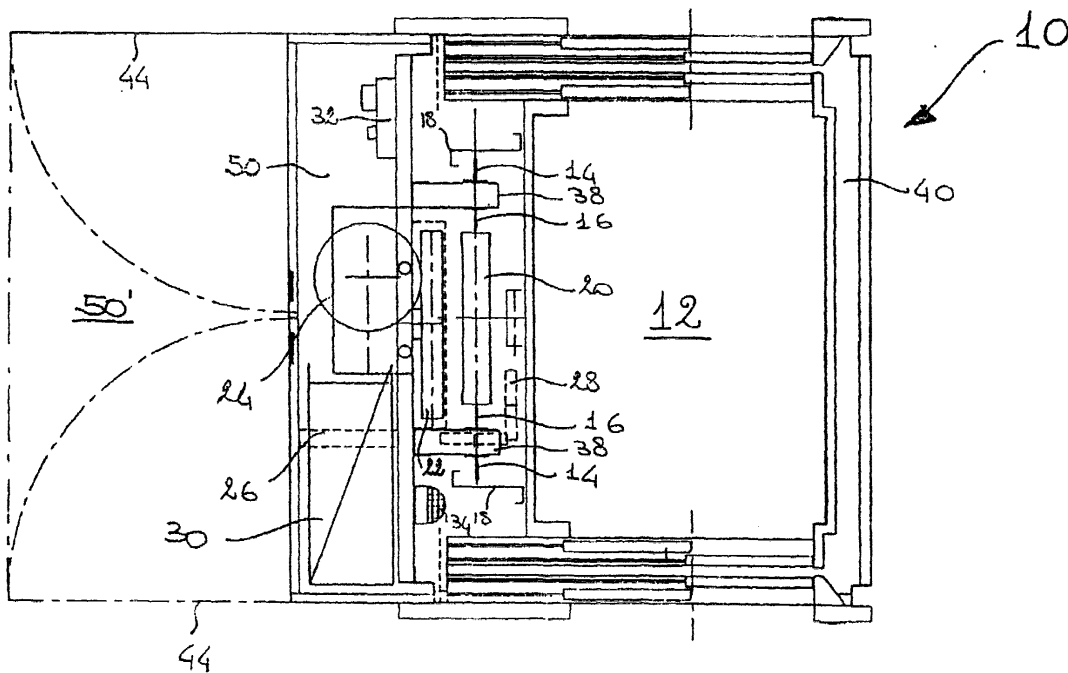


Fig. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 20 0645

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.7)
X	DE 39 22 798 C (SCHLOSSER) 20 September 1990 (1990-09-20) * column 1, line 62 - column 2, line 17 * * figures *	1,3,4	B66B7/02
Y	---	2	
X	EP 0 442 230 A (OTIS ELEVATOR CO) 21 August 1991 (1991-08-21) * abstract; figures *	1,3,4	
Y	DE 93 02 119 U (C. HAUSHAHN GMBH) 1 April 1993 (1993-04-01) * claims 1,13; figures *	2	
A	---	1	
A	US 4 793 441 A (CILDERMAN JANIS ET AL) 27 December 1988 (1988-12-27) * figure 2 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B66B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		15 October 2001	Salvador, D
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 20 0645

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15-10-2001

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 3922798	C	20-09-1990	DE 3922798 C1	20-09-1990
			DE 59009678 D1	26-10-1995
			EP 0410085 A2	30-01-1991
EP 0442230	A	21-08-1991	FR 2658179 A1	16-08-1991
			EP 0442230 A1	21-08-1991
			ES 2052218 T3	01-07-1994
DE 9302119	U	01-04-1993	DE 9302119 U1	01-04-1993
			AT 162778 T	15-02-1998
			DE 59308075 D1	05-03-1998
			DK 611724 T3	02-03-1998
			EP 0611724 A1	24-08-1994
			ES 2114583 T3	01-06-1998
			JP 6255940 A	13-09-1994
			US 5469938 A	28-11-1995
US 4793441	A	27-12-1988	NONE	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82