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(72) Inventor: **Maspero, Libero**
22070 Appiano Gentile (Como) (IT)

(74) Representative: **Cicogna, Franco**
Ufficio Internazionale Brevetti
Dott.Prof. Franco Cicogna
Via Visconti di Modrone, 14/A
20122 Milano (IT)

(30) Priority: **09.12.1997 IT MI972725**

(71) Applicant: **Maspero Elevatori S.r.l.**
22070 Appiano Gentile (Como) (IT)

(54) **Elevator with onboard driving means**

(57) An improved elevator specifically designed for civil and industrial applications, comprises electric power supply means, load supporting means, sliding guides operatively coupled to said load supporting means, as well as load raising and lowering means, comprising a driving assembly rigid with said load supporting means and operatively coupled to the electric power supply means.

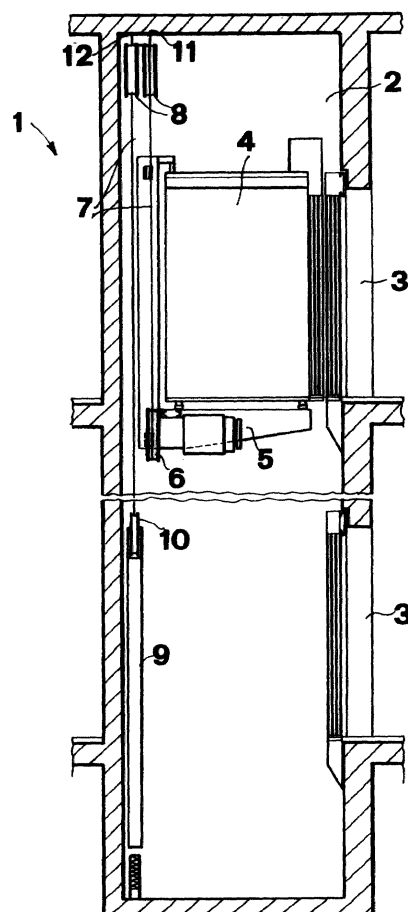


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 98 12 3114

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.6)
X	EP 0 565 516 A (HAGEL WERNER) 13 October 1993 (1993-10-13)	1,2,5,7	B66B11/08 B66B9/00 B66B9/02
Y	* column 3, line 40 - line 56; figures 3-5 *	6	

X	GB 382 107 A (CARMELO BOCCHIERI) 20 October 1932 (1932-10-20) * page 2, line 44 - line 50; figure 3 * * page 1, line 10 - line 17 *	1,3	

X	FR 2 640 604 A (OTIS ELEVATOR CO) 22 June 1990 (1990-06-22) * page 1, line 25 - line 30; figures 1-4 *	1,2,4	

Y	FR 326 895 A (M.HISS) 9 June 1903 (1903-06-09)	6	
A	* figure 3 *	1	

A	US 4 434 875 A (SCARZELLA SERGIO) 6 March 1984 (1984-03-06) * column 1, line 5 - line 16; figure 1 * * column 2, line 20 - line 21 *	1,3	

			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B66B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 July 2001	Examiner Janssens, G
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	

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☒ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



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**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-2

Elevator with on-board traction machine.

2. Claim : 3

Brake release lever in cabin.

3. Claims: 4-7

Roping arrangements for elevator.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 12 3114

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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24-07-2001

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