

12 **EUROPEAN PATENT APPLICATION**

21 Application number: **90103470.2**

51 Int. Cl.⁵: **B66B 11/02**

22 Date of filing: **22.02.90**

30 Priority: **28.02.89 JP 49715/89**

43 Date of publication of application:
05.09.90 Bulletin 90/36

84 Designated Contracting States:
CH DE ES FR GB IT LI

88 Date of deferred publication of the search report:
03.10.90 Bulletin 90/40

71 Applicant: **OTIS ELEVATOR COMPANY**
10 Farm Springs
Farmington, CT 06032(US)

72 Inventor: **Nakai, Keiichiro**
Sumida 4-18-1, Sumida-Ku
Tokyo(JP)
Inventor: **Nakanishi, Yoshinori**
Niiida 445-489, Shibayama-Machi
Sungu-Gun, Chiba Prefecture(JP)

74 Representative: **Klunker . Schmitt-Nilson .**
Hirsch
Winzererstrasse 106
D-8000 München 40(DE)

54 **Laterally suspending structure for elevator car.**

57 A laterally suspending structure for an elevator car composed of support members secured to both side surfaces of an elevator car and rope fastening members supported and secured to the upper surfaces of the support members, the rope fastening members for suspending said car being set at a level slightly below the roof surface of said car.

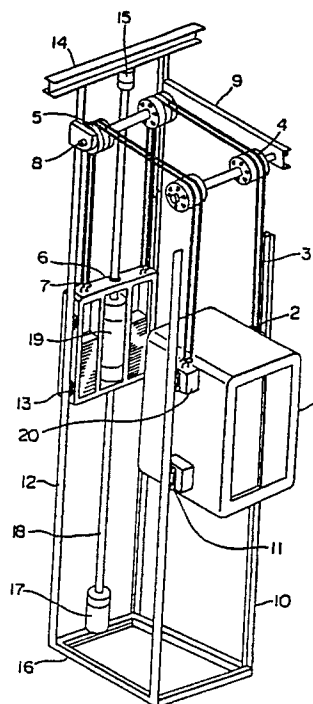


Fig. 1



EP 90 10 3470

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.5)
X	US-A-3845842 (JOHNSON) * column 2, lines 24 - 35; figure 5 * ---	1, 2	B66B11/00 B66B7/08
A	FR-A-2293393 (INCHAUSTI ET AL) * page 3, lines 4 - 9; figure 2 * ---	1	
A	FR-A-2087061 (OFFICE PICARD) * page 3, lines 1 - 33; figures 1, 2 * ---	1	
A	GB-A-2199303 (KONE ELEVATOR GMBH) * page 5, line 19 - page 6, line 13; figures 1, 2 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B66B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 JULY 1990	Examiner CLEARY F.M.
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 I : document cited for other reasons & : member of the same patent family, corresponding document	