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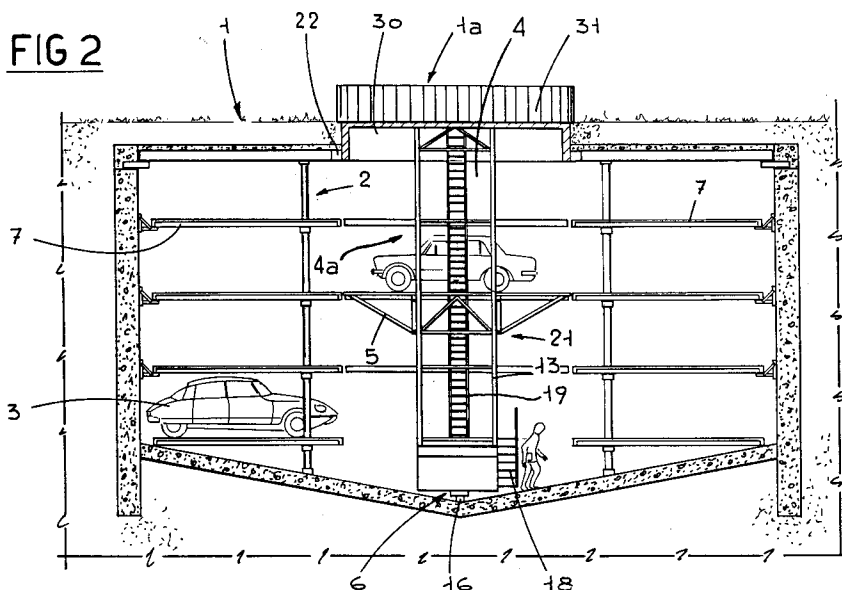
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**TOSCHI & C.-SOCIETA' IN ACCOMANDITA  
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I-40121 Bologna(IT)(54) **ROTO-elevator for multi-storey garages.**

(57) The roto-elevator consists of an underground tower structure (4) wherein there is another tower (4a) which rotates about its own axis and within which there is an elevator (5) centrally installed and running vertically to and from the surface and the different levels of parking stalls (2) arranged radially on each floor of a cylindrical static structure (1). Drive means (6) are envisaged to rotate the tower

about its axis (y) in such a way as to enable the axial alignment of the elevator (5) with any one of the vehicle parking stalls. Cantilever platforms are also envisaged, at each floor of the static structure, which complement the core (1a) of the tower (4) and which rotate with the tower (4a) in such a manner as to join horizontally and uninterruptedly the said tower (4a) to each floor of parking stalls.

**FIG 2****EP 0 383 734 A3**



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## EUROPEAN SEARCH REPORT

Application Number

EP 90 83 0056

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)
Y	EP-A-0 214 048 (A. E. LABARRE) * column 3, line 16 - line 28; figures * ---	1-5, 7	B66B9/00 E04H6/28
Y	CH-A-408 386 (WILLY SCHUCHTER) * page 1, line 49 - page 2, line 49; figures 1-3 *	1-5, 7	
A	---	6	
A	WO-A-8 809 420 (STEFANO CITI) * page 2, line 24 - page 3, line 3; figures 1-3 *	1, 3	
A	---	1, 4	
A	LU-A-61 651 (LEON LANGSAM) * page 2, line 10 - page 3, line 11; figures * ---		
A	CH-A-288 658 (E. O. AMALFI-SPRINGER) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B66B E04H F24F
Place of search THE HAGUE		Date of completion of the search 11 MARCH 1992	Examiner SAAW L. J.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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			