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Applicant: **ALBERTO SASSI S.p.A.**
Via Lunga, 17
I-40056 Crespellano (Bologna)(IT)

Inventor: **Sassi, Alberto**
Largo Cardinal Lercaro, 17
I-40100 Bologna(IT)

Representative: **Modiano, Guido et al**
MODIANO, JOSIF, PISANTY & STAUB, Via
Meravigli 16
I-20123 Milan (IT)

Winch for elevators with improved support.

Winch for elevators with improved support, consisting of the fact that the slow shaft (5) of the winch (1) has a first load support (6) and a second load support (7), between which the pulley for the traction cables is keyed, the slow shaft (5) having one end (5a) which extends to the side of the support for the cantilever mounting of the reduction gearwheel (4), and of the fact that a reduction casing (13) is rigidly associated with the first support (6); the gearwheel (4) is arranged inside the reduction casing (13), and power supports for the fast shaft (3) and means for fixing the drive unit are mounted inside the reduction casing (13).

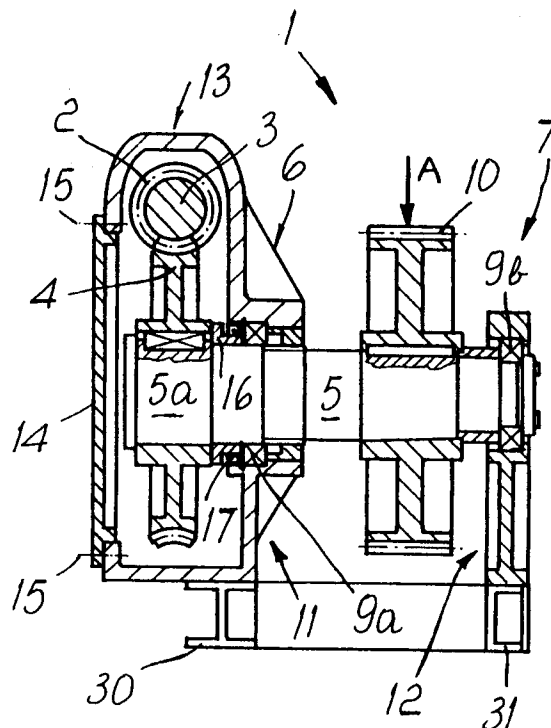


FIG.2



European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 92 11 6120

| 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 | DE-A-1 930 197 (OTIS ELEVATOR COMPANY) * page 7, paragraph 1 - page 13, paragraph 2; figures 1-4 * | 1,2 | B66B11/04 B66B11/08 B66D1/28 |
| A | EP-A-0 079 420 (SICOR S.P.A) * page 4, line 22 - page 5, line 21 * * page 6, line 18 - line 29; figures 1,2 * | 1-3 | |
| A | GB-A-2 188 898 (HITACHI LIMITED) * page 2, line 66 - line 104; figures 1,2 * | 1 | |
| A | GB-A-2 125 362 (MITSUBISHI DENKI K.K) | | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.5) |
| | | | B66B B66D F16H |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 28 APRIL 1993 | Examiner SAAW L.J. |
| 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 | | | |