

Title (en)  
ELEVATOR WINCH

Publication  
**EP 0087579 B1 19860226 (FR)**

Application  
**EP 83100591 A 19830124**

Priority  
CH 112982 A 19820224

Abstract (en)  
[origin: EP0087579A1] 1. Elevator winch, in which the output shaft (3) on which is mounted the cables pulley (4) which supports the load, is carried by two bearings disposed in a winch casing (2) and by a third bearing (7) provided outside the winch casing at the extremity of the output shaft, characterised in that the third bearing (7) is urged by a regulable resilient force (R) of radial direction opposed to the direction of the force (G) exerted on the output shaft (3) by the cables pulley (4) supporting the load.

IPC 1-7  
**B66D 1/30**

IPC 8 full level  
**B66D 1/28** (2006.01); **B66D 1/30** (2006.01)

CPC (source: EP)  
**B66D 1/28** (2013.01)

Cited by  
CN104370192A; EP1232992A1; CN102515002A

Designated contracting state (EPC)  
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**EP 0087579 A1 19830907; EP 0087579 B1 19860226**; AT E18186 T1 19860315; CA 1195261 A 19851015; CH 646118 A5 19841115; DE 3362224 D1 19860403; ES 519152 A0 19831216; ES 8401414 A1 19831216; FI 72495 B 19870227; FI 72495 C 19870608; FI 830529 A0 19830217; FI 830529 L 19830825; HU 187481 B 19860128; MA 19710 A1 19831001; NO 155389 B 19861215; NO 155389 C 19870325; NO 830641 L 19830825; PT 76152 A 19830201; PT 76152 B 19851112; ZA 8354 B 19840328

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**EP 83100591 A 19830124**; AT 83100591 T 19830124; CA 420556 A 19830131; CH 112982 A 19820224; DE 3362224 T 19830124; ES 519152 A 19830120; FI 830529 A 19830217; HU 5783 A 19830107; MA 19928 A 19830210; NO 830641 A 19830223; PT 7615283 A 19830127; ZA 8354 A 19830105