

Title (en)
BEARING FOR THE HOIST OF A PASSENGER OR GOODS ELEVATOR CAR

Publication
EP 0079420 B1 19870408 (DE)

Application
EP 82103328 A 19820420

Priority
IT 2468481 A 19811027

Abstract (en)
[origin: EP0079420A1] 1. Bearing for the hoist (1) of the car of a passenger or goods elevator, comprising a gear casing (4, 24), in which there are arranged a driven worm (2) and a worm wheel (3) mating with the worm and being connected by means of a shaft (13) with a driving pulley (16) disposed outside the gear casing, the bearing comprising a swivel bearing for the gear casing and a fixed bearing formed by a bracket (20), characterised in that the swivel bearing comprises a swivel axis consisting of a half-round profile (27), which is formfittingly arranged in a channel (28) of the bottom of the casing and the plane surface of which is supported on a base construction (30), that the half-round profile (27) has a through-hole for receiving a thread bolt for screwing the gear casing onto the base construction, that the gear casing comprises a fixed axis (19) which is secured to the gear casing and disposed orthogonally to the swivel axis and which is on its free end outside the casing supported by a bracket (20), and that the shaft (13) designed as hollow shaft is pivotally supported on the axis (19).

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B66B 11/04; **B66D 1/30**

IPC 8 full level
B66B 11/04 (2006.01); **B66D 1/28** (2006.01)

CPC (source: EP)
B66B 11/0446 (2013.01); **B66D 1/28** (2013.01)

Cited by
EA012815B1; EP0202525A1; EP0534348A3; EP0468168A1; US5148893A; EP0673874A1; US5615864A; EP1048603A1; EP0972739A1; EP1029822A1; AU764014B2; CN1099994C; TR25098A; WO2016114729A1; WO2019236030A3

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