

Title (en)
Drive gear of a building hoist

Title (de)
Fahrantrieb eines Bauaufzuges

Title (fr)
Entrainement d'un ascenseur de chantier

Publication
EP 0945389 B1 20040121 (DE)

Application
EP 99890081 A 19990310

Priority
AT 52898 A 19980325

Abstract (en)
[origin: EP0945389A2] The traversing platform (3) is driven by a toothed bar (5) engaging with a pinion running along a corner upright (2) of the mast (1) and consists of a geared motor (8) with brake for the pinion. A cut-out switch for the geared motor has an adjustable switch piece. The support sleeve coaxial with the pinion shaft is rotary mounted in a housing (13) connected to the traversing platform and supported by a spring (18).

IPC 1-7
B66B 9/02; **B66B 9/16**

IPC 8 full level
B66B 9/02 (2006.01); **B66B 9/16** (2006.01); **B66B 9/187** (2006.01)

CPC (source: EP)
B66B 9/187 (2013.01)

Cited by
CN113120745A; WO2009093974A1

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL SE

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EP 0945389 A2 19990929; **EP 0945389 A3 20020306**; **EP 0945389 B1 20040121**; AT 406258 B 20000327; AT A52898 A 19990815; AT E258143 T1 20040215; DE 59908334 D1 20040226

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