

Title (en)
Drive gear of a building hoist

Title (de)
Fahrantrieb eines Bauaufzuges

Title (fr)
Entrainement d'un ascenseur de chantier

Publication
EP 0945389 A3 20020306 (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)

Citation (search report)
[DA] EP 0798259 A1 19971001 - ZEPPENFELD ALOYS [DE]

Cited by
CN113120745A; WO2009093974A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
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

DOCDB simple family (application)
EP 99890081 A 19990310; AT 52898 A 19980325; AT 99890081 T 19990310; DE 59908334 T 19990310