

Title (en)
Drive unit for a hoisting device

Title (de)
Antriebseinheit für Hebezeug

Title (fr)
Unité motrice pour dispositif de levage

Publication
EP 0884267 A3 20020313 (DE)

Application
EP 98110093 A 19980603

Priority
DE 19724920 A 19970612

Abstract (en)
[origin: EP0884267A2] The drive device comprises a motor (6), a gearbox (2), a brake device (4) and a housing (8). The motor and the brake device are accommodated together in the housing. In the housing, part of the gearbox is located as an extension gearbox or adapter gearbox so that the housing also forms the gearbox housing. The brake has a brake body defined by a drum (10) on which fan blades and/or a rotor sleeve are located. The brake drum and the rotor sleeve are designed as one-piece shapes and castings.

IPC 1-7
B66B 11/04

IPC 8 full level
B66B 11/08 (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP US)
B66B 11/043 (2013.01 - EP US)

Citation (search report)

- [A] EP 0631967 A2 19950104 - KONE OY [FI]
- [A] US 4739969 A 19880426 - ECKERSLEY GREGORY [AU], et al
- [A] DE 1148054 B 19630502 - ALOYS ZEPPENFELD MASCHINENFABR, et al

Cited by
EP2829498A1

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

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EP 0884267 A2 19981216; EP 0884267 A3 20020313; CN 1091746 C 20021002; CN 1202452 A 19981223; DE 19724920 A1 19981217; ES 2129385 T1 19990616; JP 3120974 B2 20001225; JP H1149459 A 19990223; US 6107714 A 20000822

DOCDB simple family (application)
EP 98110093 A 19980603; CN 98102431 A 19980612; DE 19724920 A 19970612; ES 98110093 T 19980603; JP 16375098 A 19980611; US 9479498 A 19980615