

Title (en)
Device for driving a lifting apparatus

Title (de)
Vorrichtung zum Antrieb eines Hebezeugs

Title (fr)
Dispositif d'entraînement pour un appareil de levage

Publication
EP 0647586 B1 19960911 (DE)

Application
EP 93116142 A 19931006

Priority
EP 93116142 A 19931006

Abstract (en)
[origin: EP0647586A1] In the device, a gear unit is provided in a drive line between the output shaft of an asynchronous motor and the drive shaft of a lifting apparatus. In addition, a slip clutch (3) is arranged in the drive line. The slip clutch (3) is preferably built into the gear unit. <IMAGE>

IPC 1-7
B66D 1/58; **B66D 3/22**

IPC 8 full level
B66D 1/18 (2006.01); **B66D 1/58** (2006.01); **B66D 3/22** (2006.01)

CPC (source: EP)
B66D 1/18 (2013.01); **B66D 1/58** (2013.01); **B66D 3/22** (2013.01)

Cited by
EP1043263A3; DE102015218300A1; DE102015218300B4; US10865082B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR LI NL SE

DOCDB simple family (publication)
EP 0647586 A1 19950412; **EP 0647586 B1 19960911**; AT E142599 T1 19960915; DE 59303780 D1 19961017; ES 2093898 T3 19970101

DOCDB simple family (application)
EP 93116142 A 19931006; AT 93116142 T 19931006; DE 59303780 T 19931006; ES 93116142 T 19931006