

Title (en)
TENSIONING DEVICE FOR CABLE TRACTION DRIVES

Publication
EP 0324384 B1 19920506 (DE)

Application
EP 89100186 A 19890107

Priority
DE 3800689 A 19880113

Abstract (en)
[origin: EP0324384A2] In a cable traction drive, in particular for mining, having a drive disc or a plurality of drive discs (6, 7), the drive disc or drive discs can be moved, simultaneously as a clamping device for the cable (9), by an adjustment drive (22) whose force is controlled as a function of the torque of the drive disc or drive discs (6, 7). As a result, the cable is not loaded more than necessary. It is essential that the cable traction drive has only one drive disc or all its drive discs (6, 7) together form the tensioning device and not, as known, only one drive disc out of a plurality of drive discs. Thus, constant conditions are obtained for all cases of loading. A completely identical automatic control of the tensioning is possible.
<IMAGE>

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B61B 12/00; B61B 12/10

IPC 8 full level
B61B 12/00 (2006.01); **B61B 12/10** (2006.01)

CPC (source: EP)
B61B 12/007 (2013.01); **B61B 12/10** (2013.01)

Cited by
EP1088729A1; AT405733B; FR2958988A1; CN102917937A; FR2695897A1; FR2665131A1; AT2306U1; US8631745B2; WO2011128532A1

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