

Title (en)
Compact cable traction device

Title (de)
Kompaktes Durchlaufseilzuggerät

Title (fr)
Dispositif compact de traction pour câbles

Publication
EP 0677480 B1 20010124 (DE)

Application
EP 95200739 A 19950324

Priority
IT BZ940017 A 19940324

Abstract (en)
[origin: EP0677480A1] The device has a drive disc (1) which is immovably fixed in the frame (6). A tension rod (3) in the frame, as connection between the pressure rollers (4) and the fixed anchor point (5), is movably mounted. The pressure rollers are pressed radially against the periphery of the drive disc or onto the intermediate cable (2) by a force corresponding to the cable tension (T). The drive is provided by a planetary gear incorporated in the drive disc. The annular gap between the drive disc's periphery and the hole in the frame is filled by a number of roller bodies (7).
<IMAGE>

IPC 1-7
B66D 1/74

IPC 8 full level
B66D 1/74 (2006.01)

CPC (source: EP)
B66D 1/7415 (2013.01)

Cited by
DE102017101656A1; US6098962A; EP0863105A3; US2023012442A1; US10934042B2; WO2018138000A1

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DOCDB simple family (publication)
EP 0677480 A1 19951018; EP 0677480 B1 20010124; AT E198864 T1 20010215; DE 59508985 D1 20010301; IT 1281929 B1 19980303; IT BZ940017 A0 19940324; IT BZ940017 A1 19950924

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