

Title (en)

Apparatus for advancing an elongated element

Title (de)

Antriebsvorrichtung zur Bewegung eines länglichen Elementes

Title (fr)

Dispositif d'entraînement en déplacement d'un élément longiligne

Publication

EP 0943570 B1 20030423 (FR)

Application

EP 98810227 A 19980318

Priority

EP 98810227 A 19980318

Abstract (en)

[origin: EP0943570A1] The driving device (1) for a long object (2), such as a cable, comprises members (3) able to simultaneously separate or bring together two driving endless belts (11,12). The two endless belts are clamped onto the object regardless of its diameter and maintain the position of its longitudinal axis (20) constant. Adjustment of the space between the endless belts is obtained by a single handle (33). A spring absorbs any instantaneous variation of the transverse dimension of the object.

IPC 1-7

B65H 51/14

IPC 8 full level

B65G 23/02 (2006.01); **B65H 51/14** (2006.01); **B65H 51/32** (2006.01); **H02G 1/06** (2006.01)

CPC (source: EP US)

B65H 51/14 (2013.01 - EP US); **B65H 2601/324** (2013.01 - EP US)

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DOCDB simple family (publication)

EP 0943570 A1 19990922; **EP 0943570 B1 20030423**; AT E238220 T1 20030515; CA 2264369 A1 19990918; CA 2264369 C 20080122; DE 69813764 D1 20030528; DE 69813764 T2 20040205; ES 2195299 T3 20031201; JP 4741047 B2 20110803; JP H11314844 A 19991116; US 6189758 B1 20010220

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EP 98810227 A 19980318; AT 98810227 T 19980318; CA 2264369 A 19990303; DE 69813764 T 19980318; ES 98810227 T 19980318; JP 6450399 A 19990311; US 26672199 A 19990312