

Title (en)

Winding machine and method for the continuous winding of a web of material

Title (de)

Wickelmaschine und Verfahren zum kontinuierlichen Aufwickeln einer Materialbahn

Title (fr)

Machine d'enroulement et procédé pour l'enroulement continu d'un bande de matériel

Publication

**EP 0855355 B1 20050309 (DE)**

Application

**EP 97122390 A 19971218**

Priority

- DE 19702715 A 19970125
- DE 19745005 A 19971011

Abstract (en)

[origin: EP0855355A2] The machine has a reel-spool, which is held during winding start-up by a primary bearing (17), and during finish winding by a secondary bearing (27). The primary bearing is fastened stationary to the transporter (5) for the pressure application drum (19). A control/regulator (67,68) to influence the line force in the winding gap, acts with the pressure application unit (22) for the roller. There is a lifter (10) for the transporter. Primary and secondary bearing have an associated primary drive (33,32), pref. central drive, for the reel-spool (31). The primary drive is fastened to the transporter, which moves on a first guide (9) with rail (7).

IPC 1-7

**B65H 19/22**; **B65H 18/26**

IPC 8 full level

**B65H 18/26** (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP US)

**B65H 18/26** (2013.01 - EP US); **B65H 19/2207** (2013.01 - EP US); **B65H 2301/31642** (2013.01 - EP US); **B65H 2301/41361** (2013.01 - EP US); **B65H 2301/414443** (2013.01 - EP US); **B65H 2301/41468** (2013.01 - EP US); **B65H 2403/52** (2013.01 - EP US); **B65H 2408/2364** (2013.01 - EP US)

Cited by

DE10342020A1; EP0921085A3; EP1238933A1; EP2119653A1; DE102008023604A1; WO0012418A1

Designated contracting state (EPC)

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