

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 A3 19990310 (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

IPC 8 full level

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

CPC (source: EP US)

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Citation (search report)

- [DA] DE 4415324 A1 19951109 - KLEINWEFERS GMBH [DE]
- [A] WO 9534495 A1 19951221 - VALMET CORP [FI], et al
- [A] DE 3347733 A1 19851107 - LENZE GMBH & CO KG AERZEN [DE]

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EP 0855355 A2 19980729; **EP 0855355 A3 19990310**; **EP 0855355 B1 20050309**; AT E290504 T1 20050315; CA 2227302 A1 19980725; US 5967449 A 19991019

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