

Title (en)

Power supply for the winding units of a winding machine

Title (de)

Stromversorgung für die Spulstellen einer Spulmaschine

Title (fr)

Alimentation électrique pour les unités de bobinage d'un bobinoir

Publication

EP 0949179 B1 20010704 (DE)

Application

EP 98106667 A 19980411

Priority

EP 98106667 A 19980411

Abstract (en)

[origin: EP0949179A1] A bobbin-frame current supply has a current storage unit (17), which on mains failure, automatically supplies current to maintain synchronism between a bobbin drive and a thread changer. A current supply for the bobbin locations of a bobbin-frame, has a bobbin drive (3) and a thread changer (5), which are electronically synchronized. This includes a current storage unit that is automatically activated, on a mains failure, to supply current to a bobbin rotational speed and/or rotational position sensor and the thread changer drive to maintain synchronism between the bobbin drive and the thread changer.

IPC 1-7

B65H 54/74

IPC 8 full level

B65H 54/28 (2006.01); **B65H 54/74** (2006.01)

CPC (source: EP KR)

B65H 54/74 (2013.01 - EP KR); **B65H 2701/31** (2013.01 - EP)

Cited by

CN106326655A; DE10000146A1; DE10000146B4; US6532396B2

Designated contracting state (EPC)

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EP 0949179 A1 19991013; **EP 0949179 B1 20010704**; DE 59800961 D1 20010809; JP 2000053322 A 20000222; KR 19990082720 A 19991125

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EP 98106667 A 19980411; DE 59800961 T 19980411; JP 10251699 A 19990409; KR 19990008015 A 19990311