

Title (en)

Winding device for a textile machine producing crosswound bobbins

Title (de)

Spuleinrichtung für eine Kreuzspulen herstellende Textilmaschine

Title (fr)

Dispositif de bobinage pour une machine textile qui produit des bobines à spires croisées

Publication

**EP 1178000 A3 20030102 (DE)**

Application

**EP 01109803 A 20010421**

Priority

DE 10037833 A 20000803

Abstract (en)

[origin: EP1178000A2] The bobbin winder, to form cross wound bobbins, has a brake unit (20) at the support and clamping roller (9) which is in friction contact with the cross wound bobbin (8). The cross wound bobbin winder has a support and clamping roller, in friction contact with the bobbin, which is automatically brought to rest by a brake when it is moved clear of the bobbin. If the support and clamping roller is laid against the bobbin with an insufficient pressure, the bobbin moves the roller against the brake component (16) of the brake unit. The support and clamping roller rotates freely on a mounting arm (12), which swings on a pivot axis (13) at static mounting brackets (14), with a spring (15) acting on it. The static brake component is fitted to one of the mounting brackets, as an exchangeable unit, on the opposite side of the support and clamping roller to the reciprocating yarn guide (10).

IPC 1-7

**B65H 54/70**; **B65H 63/036**; **B65H 57/14**; **B65H 54/28**

IPC 8 full level

**B65H 54/52** (2006.01); **B65H 54/28** (2006.01); **B65H 54/70** (2006.01); **B65H 57/14** (2006.01); **B65H 63/036** (2006.01); **D01H 1/36** (2006.01)

CPC (source: EP US)

**B65H 54/2827** (2013.01 - EP US); **B65H 54/70** (2013.01 - EP US); **B65H 57/14** (2013.01 - EP US); **B65H 63/036** (2013.01 - EP US); **B65H 2404/1341** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 10 31 October 1996 (1996-10-31)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1178000 A2 20020206**; **EP 1178000 A3 20030102**; CN 1337353 A 20020227; CZ 20012795 A3 20020313; DE 10037833 A1 20020214; JP 2002087699 A 20020327; US 2002014548 A1 20020207; US 6520441 B2 20030218

DOCDB simple family (application)

**EP 01109803 A 20010421**; CN 01124855 A 20010803; CZ 20012795 A 20010801; DE 10037833 A 20000803; JP 2001234101 A 20010801; US 92091201 A 20010802