

Title (en)

WINDING MACHINE FOR YARN AT CONSTANT SPEED

Title (de)

AUFSPULMASCHINE FÜR EINEN MIT KONSTANTER GESCHWINDIGKEIT LAUFENDEN FADEN

Title (fr)

BOBINEUSE POUR FIL ACHÉMINÉ À VITESSE CONSTANTE

Publication

EP 0712374 B2 20020508 (DE)

Application

EP 95920745 A 19950602

Priority

- DE 9500719 W 19950602
- DE 4419774 A 19940606
- DE 4423315 A 19940702
- DE 4443515 A 19941207

Abstract (en)

[origin: WO9533671A2] In the yarn-winding machine proposed, the yarn runs onto the machine at constant speed. The wind-on speed is controlled by passing the yarn over a jockey arm. In addition to the parameter representing the position of the jockey arm, the speed at which the jockey arm changes its position is measured. The two values are superimposed and used to determine an adjustment value for the motor driving the spindle.

IPC 1-7

B65H 59/38

IPC 8 full level

B65H 59/38 (2006.01)

CPC (source: EP KR US)

B65H 59/38 (2013.01 - KR); **B65H 59/385** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (opposition)

Opponent :

- DE 3723593 C1 19881208 - SAHM GEORG FA
- DE 1958390 U 19670406 - BARMAG BARMER MASCHF [DE]
- DE 3241362 A1 19840510 - OTT GMBH A [DE]
- DIN 19226, Mai 1968, Preisgr. 13
- Dubbel; Taschenbuch für den Maschinenbau, 1986, Seiten 12-13

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

WO 9533671 A2 19951214; **WO 9533671 A3 19960118**; CN 1098210 C 20030108; CN 1129437 A 19960821; CZ 286689 B6 20000614; CZ 33796 A3 19960612; DE 59505965 D1 19990624; EP 0712374 A1 19960522; EP 0712374 B1 19990519; EP 0712374 B2 20020508; KR 960703797 A 19960831; TW 289774 B 19961101; US 5725174 A 19980310

DOCDB simple family (application)

DE 9500719 W 19950602; CN 95190520 A 19950602; CZ 33796 A 19950602; DE 59505965 T 19950602; EP 95920745 A 19950602; KR 19960700616 A 19960206; TW 84105916 A 19950610; US 59236296 A 19960426