

Title (en)

METHOD FOR WINDING UP AN ADVANCING THREAD

Title (de)

VERFAHREN ZUM AUFSPULEN EINES ANLAUFENDEN FADENS

Title (fr)

PROCEDE D'EMBOBINAGE D'UN FIL ARRIVANT EN CONTINU

Publication

**EP 0914287 B1 20040526 (DE)**

Application

**EP 98916999 A 19980318**

Priority

- DE 19712422 A 19970325
- DE 19738421 A 19970903
- EP 9801583 W 19980318

Abstract (en)

[origin: WO9842607A1] The spool (17) is formed on a spool spindle (14, 15), said spool spindle being driven, and mounted on a moving support (11) in such a way that it projects outwards. A press roll (15) is in contact with the perimeter of the spool by means of a bearing force. The press roll is also mounted on a moveable support (8). As the spool travels, the distance between the centers of the spool and the press roll is governed by an evasive movement of the press roll or a constant evasive movement of the spool spindle in accordance with the increasing spool diameter. The constant evasive movement of the spool spindle takes place at a variable speed, the speed being predetermined for controlling the device, in accordance with the increase in diameter of the spool.

IPC 1-7

**B65H 54/52**; **B65H 67/048**

IPC 8 full level

**B65H 54/52** (2006.01); **B65H 67/048** (2006.01)

CPC (source: EP KR US)

**B65H 54/52** (2013.01 - EP KR US); **B65H 67/048** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

**WO 9842607 A1 19981001**; CN 1102124 C 20030226; CN 1220642 A 19990623; DE 59811457 D1 20040701; EP 0914287 A1 19990512; EP 0914287 B1 20040526; KR 20000015980 A 20000325; TW 483866 B 20020421; US 6105896 A 20000822

DOCDB simple family (application)

**EP 9801583 W 19980318**; CN 98800361 A 19980318; DE 59811457 T 19980318; EP 98916999 A 19980318; KR 19980709540 A 19981125; TW 87103750 A 19980313; US 18088199 A 19990419