

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