

Title (en)
THREAD CONTROLLING ASSEMBLY

Title (de)
FÄDENSTEUERVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE DE FIL

Publication
EP 1012364 B1 20020522 (DE)

Application
EP 98936061 A 19980807

Priority

- CH 9800334 W 19980807
- DE 29716100 U 19970908

Abstract (en)
[origin: WO9913145A1] The invention relates to a thread controlling assembly containing an oscillating operable lifting device (154) with at least one carrier (142, 144) for a thread (4) and a control element (140) which can be actuated by means of an actuator (160, 178, 202) in order to selectively bring the thread in contact with the carrier. According to the invention, the thread controlling assembly is improved in that the control element (140) is independently arranged from the lifting device (154). Additionally, the control element can be simply moved around the gear size for the operation of the thread in the carrier.

IPC 1-7
D03C 13/00

IPC 8 full level
D03C 3/20 (2006.01); **D03C 9/04** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP KR US)
D03C 3/20 (2013.01 - EP KR US); **D03C 13/00** (2013.01 - EP KR US)

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 29716100 U1 19971030; AU 8527298 A 19990329; BR 9812628 A 20000822; CN 1079455 C 20020220; CN 1269850 A 20001011;
DE 59804205 D1 20020627; EP 1012364 A1 20000628; EP 1012364 B1 20020522; ES 2174459 T3 20021101; HK 1028430 A1 20010216;
JP 2001515967 A 20010925; JP 4167803 B2 20081022; KR 100543064 B1 20060120; KR 20010023760 A 20010326; RU 2184181 C2 20020627;
TR 200000641 T2 20010521; TW 513498 B 20021211; US 6328076 B1 20011211; WO 9913145 A1 19990318

DOCDB simple family (application)
DE 29716100 U 19970908; AU 8527298 A 19980807; BR 9812628 A 19980807; CH 9800334 W 19980807; CN 98808913 A 19980807;
DE 59804205 T 19980807; EP 98936061 A 19980807; ES 98936061 T 19980807; HK 00107719 A 20001201; JP 2000510921 A 19980807;
KR 20007002416 A 20000307; RU 2000108465 A 19980807; TR 200000641 T 19980807; TW 87110347 A 19980626; US 50813900 A 20000307