

Title (en)
MACHINE FOR CABLING THREADS COMPRISING A REGULATION DEVICE

Publication
EP 0348307 B1 19920722 (FR)

Application
EP 89420180 A 19890523

Priority
FR 8808561 A 19880621

Abstract (en)
[origin: EP0348307A1] Thread-cabling machine comprising an improved regulation device (or cabling head) (7), in which each work station consists of a DT assembly similar to a double-twist unwinding spindle, making it possible to join the two elementary threads (1) and (2) by twisting, one of the threads (1) forming a balloon (1a) surrounding the bowl, inside which the bobbin of the second thread is arranged, and the two threads (1, 2) being joined together on the cabling head (7) consisting of an assembly comprising two pulleys (13, 14) mounted on a support driven in rotation by the balloon (1a) of the thread (1). <??>It is characterised in that the eyelet carrier plate (17) located underneath the rotary pulleys (13, 14) and making it possible to bring the threads (1) and (2) to said pulleys comprises a frustoconical part (20) allowing the thread (1) forming the outer balloon (1a) to wind round a reserve groove (21) forming a radian u in relation to the axis XX of the assembly (7). <IMAGE>

IPC 1-7
D02G 3/28

IPC 8 full level
D01H 7/02 (2006.01); **D02G 3/28** (2006.01)

CPC (source: EP US)
D02G 3/285 (2013.01 - EP US)

Cited by
FR2673956A1; EP0480852A1; FR2667879A1; FR2931486A1; DE4309474C1; FR2703078A1

Designated contracting state (EPC)
CH DE GB IT LI

DOCDB simple family (publication)
EP 0348307 A1 19891227; EP 0348307 B1 19920722; DE 68902194 D1 19920827; DE 68902194 T2 19930311; FR 2632981 A1 19891222; FR 2632981 B1 19900921; JP H0247320 A 19900216; US 4945720 A 19900807

DOCDB simple family (application)
EP 89420180 A 19890523; DE 68902194 T 19890523; FR 8808561 A 19880621; JP 15939789 A 19890621; US 36305389 A 19890607