

Title (en)
POSITIVE FEEDWHEEL SYSTEM WITH MOVABLE THREAD EYE

Title (de)
POSITIVFOURNISSEUR MIT BEWEGLICHER EINLAUFÖSE

Title (fr)
BOBINE DÉBITRICE POSITIVE AVEC GUIDE-FIL MOBILE

Publication
EP 2027318 B1 20130213 (DE)

Application
EP 06743092 A 20060613

Priority
EP 2006005189 W 20060531

Abstract (en)
[origin: WO2007144007A1] The thread delivery device (5) according to the invention has a thread eye which serves as a broken thread sensor. This is made possible in that the thread eye is movably mounted, performing the function which consists of guiding the thread (15) in a controlled fashion to the thread intake area (16) from all of the positions that the thread sensor can assume. Preferably, the thread guiding thread eye is the only element between the thread brake and the thread feed wheel that touches the thread. The thread guiding thread eye is positioned to be accessible at the front side of the thread delivery device. The thread can be mounted with one hand.

IPC 8 full level
D04B 15/48 (2006.01)

CPC (source: EP)
D04B 15/482 (2013.01)

Cited by
CN107400977A; CN104131407A; TWI547611B

Designated contracting state (EPC)
DE IT TR

DOCDB simple family (publication)
WO 2007144007 A1 20071221; WO 2007144007 A8 20090115; WO 2007144007 A9 20090305; CN 101448988 A 20090603;
CN 101448988 B 20130501; EP 2027318 A1 20090225; EP 2027318 B1 20130213; TW 200743689 A 20071201; TW I337633 B 20110221

DOCDB simple family (application)
EP 2006005189 W 20060531; CN 200680054763 A 20060613; EP 06743092 A 20060613; TW 95141229 A 20061108