

Title (en)
THREAD WINDING HOUSING FOR INSERTING INTO A HOUSING RECEPTACLE OF A GRIPPER BODY, ROTATABLE ABOUT A VERTICAL AXIS, OF A SEWING MACHINE

Title (de)
FADENWICKELGEHÄUSE ZUM EINSATZ IN EINE GEHÄUSEAUFNAHME EINES UM EINE VERTIKALE ACHSE DREHBAREN GREIFERKÖRPERS EINER NÄHMASCHINE

Title (fr)
BOITIER D'ENROULEMENT DE FIL DESTINE A L'UTILISATION DANS UN LOGEMENT DE BOITIER D'UN CORPS DE PREHENSION ROTATIF AUTOUR D'UN AXE VERTICAL DANS UNE MACHINE A COUDRE

Publication
EP 1991730 B1 20091028 (DE)

Application
EP 07711608 A 20070221

Priority
• EP 2007001478 W 20070221
• DE 102006009966 A 20060303

Abstract (en)
[origin: WO2007101548A1] A thread winding housing (25) serves for inserting into a housing receptacle of a gripper body (22), rotatable about a vertical axis, of a gripper (21) of a sewing machine. The thread winding housing (25) has a housing pot (33) for accommodating a thread winding with a thread (27). Serving to cover the thread winding is a housing cover (34). The latter has a first, bottom cover layer (36) with a central guide eye for the thread to pass through. A second, top cover layer (41) at least partly covers the first cover layer (36) in the region of a thread guide. A thread brake (65) interacts with a thread guide section (64). The housing cover (34) is pivotably linked to the housing pot (33) and is connected to the latter. This results in a thread winding housing which simplifies the insertion of the thread winding with good operational reliability and availability of the sewing machine.

IPC 8 full level
D05B 57/26 (2006.01)

CPC (source: EP KR)
D05B 57/14 (2013.01 - KR); **D05B 57/26** (2013.01 - KR); **D05B 57/265** (2013.01 - EP)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006009966 A1 20070906; AT E447064 T1 20091115; CN 101395318 A 20090325; CN 101395318 B 20120725; DE 502007001854 D1 20091210; EP 1991730 A1 20081119; EP 1991730 B1 20091028; JP 2009528149 A 20090806; KR 101296991 B1 20130814; KR 20080108513 A 20081215; WO 2007101548 A1 20070913

DOCDB simple family (application)
DE 102006009966 A 20060303; AT 07711608 T 20070221; CN 200780007323 A 20070221; DE 502007001854 T 20070221; EP 07711608 A 20070221; EP 2007001478 W 20070221; JP 2008557617 A 20070221; KR 20087024190 A 20070221