

Title (en)  
Sewing machine controller and sewing machine

Title (de)  
Nähmaschinen-Steuerung und Nähmaschine

Title (fr)  
Contrôleur de machine à coudre et machine à coudre

Publication  
**EP 2524988 B1 20140326 (EN)**

Application  
**EP 12168534 A 20120518**

Priority  
JP 2011113187 A 20110520

Abstract (en)  
[origin: EP2524988A1] Disclosed is a sewing machine controller manipulated by a user to output a sewing-related signal, including: a base body (7); a manipulation portion (15) that is provided in the base body (7) such that a part thereof is exposed from the base body (7) so as to allow a user to perform manipulation, moves in a predetermined manipulation direction (C1) through user manipulation to directly or indirectly output a sewing-related signal, and is movable in a locking direction (B2) and an unlocking direction (B1) unidentical to the manipulation direction (C1); a locking portion (12b) provided in the base body (7) to define a locking position for restricting movement of the manipulation portion (15) in the manipulation direction (C1); an unlocking portion provided in the base body (7) to release the locking of the locking portion (12b) and enables user manipulation for moving the manipulation portion (15) in the unlocking direction (B1) unidentical to the manipulation direction (C1); and a lock spring (8) provided in the base body (7) to exert a biasing force for automatically recovering the manipulation portion (15) to the locking position when the user manipulation for the manipulation portion (15) is released.

IPC 8 full level  
**D05B 69/36** (2006.01)

CPC (source: EP)  
**D05B 69/36** (2013.01); **D05D 2205/32** (2013.01)

Cited by  
EP3336233A1; CN108221207A; US10260187B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2524988 A1 20121121; EP 2524988 B1 20140326**; CN 202865571 U 20130410; JP 2012239680 A 20121210; JP 5751446 B2 20150722

DOCDB simple family (application)  
**EP 12168534 A 20120518**; CN 201220227149 U 20120518; JP 2011113187 A 20110520