

Title (en)
EMBROIDERY FABRIC CLAMPING UNIT FOR USE WITH EMBROIDERY MACHINE AND EMBROIDERY MACHINE COMPRISING SAME

Title (de)
STICKFASERKLEMMEINHEIT ZUR VERWENDUNG IN EINER STICKMASCHINE UND STICKMASCHINE DAMIT

Title (fr)
UNITÉ DE SERRAGE DE TISSU À BRODER UTILISABLE AVEC UNE MACHINE À BRODER, ET MACHINE À BRODER COMPRENANT L'UNITÉ DE SERRAGE

Publication
EP 2405046 A2 20120111 (EN)

Application
EP 10748977 A 20100305

Priority
• KR 2010001383 W 20100305
• KR 20090019199 A 20090306

Abstract (en)
Disclosed are an embroidery fabric clamping unit for use with an embroidery machine, and an embroidery machine comprising the same, which allow the embroidering of even embroidery fabrics of arbitrary shape. The embroidery fabric clamping unit comprises: a unit body having a joining part provided for attachment to and detachment from a work table of the embroidery machine; an embroidery fabric support table which is linked to the unit body and supports the embroidery fabric to be embroidered by the embroidery machine; a lever which is supported on the unit body, with the embroidery fabric placed in between, and is able to apply pressure to and release pressure from the embroidery fabric support table; and a lever driving part for driving the lever.

IPC 8 full level
D05C 9/04 (2006.01); **D05B 31/00** (2006.01); **D05B 35/00** (2006.01); **D05B 39/00** (2006.01)

CPC (source: EP KR US)
D05B 31/00 (2013.01 - EP US); **D05B 35/02** (2013.01 - EP US); **D05B 39/00** (2013.01 - EP US); **D05C 9/04** (2013.01 - EP US);
D05C 9/06 (2013.01 - KR)

Citation (search report)
See references of WO 2010101435A2

Cited by
CN106350951A; CN105671817A; CN103306071A

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2405046 A2 20120111; CN 102264973 A 20111130; CN 102264973 B 20140528; KR 100958157 B1 20100518;
US 2011315059 A1 20111229; WO 2010101435 A2 20100910; WO 2010101435 A3 20101209

DOCDB simple family (application)
EP 10748977 A 20100305; CN 201080003757 A 20100305; KR 20090019199 A 20090306; KR 2010001383 W 20100305;
US 201013141051 A 20100305