

Title (en)  
Multi-head embroidery machine

Title (de)  
Mehrkopf-Stickmaschine

Title (fr)  
Machine à broder multîtête

Publication  
**EP 2351881 B1 20121031 (DE)**

Application  
**EP 10195854 A 20101220**

Priority  
CH 19702009 A 20091218

Abstract (en)  
[origin: KR20110070821A] PURPOSE: A multihead/multi-needle embroidery machine is provided to ensure high efficiency and to independently move a needle tappet. CONSTITUTION: A multihead embroidery machine comprises a plurality of needle positions(63) arranged in a displacement direction. Each needle position has a needle tappet(70). A transmission is mounted on a carrier(71) to generate reciprocating motion of the needle tappet. The transmission comprises a pivot lever which derives a fabric compressor unit.

IPC 8 full level  
**D05B 29/00** (2006.01); **D05C 3/02** (2006.01); **D05C 9/20** (2006.01)

CPC (source: EP)  
**D05B 29/00** (2013.01); **D05C 3/02** (2013.01); **D05C 9/20** (2013.01)

Cited by  
CN107119397A; CN106757884A; CN104562490A; CN108049043A; CN111041725A; CN108193396A; CN110318179A; US10407811B2; WO2017038229A1; EP3556923A1; DE102018206088A1; JP2019188142A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**CH 702470 A1 20110630**; CN 102121177 A 20110713; CN 102121177 B 20151125; EP 2351881 A1 20110803; EP 2351881 B1 20121031; KR 101790644 B1 20171026; KR 20110070821 A 20110624; TW 201124582 A 20110716; TW I593847 B 20170801

DOCDB simple family (application)  
**CH 19702009 A 20091218**; CN 201010601952 A 20101220; EP 10195854 A 20101220; KR 20100129821 A 20101217; TW 99143607 A 20101214