

Title (en)  
JACQUARD MACHINE

Title (de)  
JACQUARDMASCHINE

Title (fr)  
METIER JACQUARD

Publication  
**EP 1268899 A1 20030102 (DE)**

Application  
**EP 01907307 A 20010307**

Priority  

- CH 0100142 W 20010307
- CH 5842000 A 20000327

Abstract (en)  
[origin: WO0173177A1] Each lifter (2) has a displacement member (4) which can be connected to at least one directable thread (18) and which has two spring arms (28a, 28b) that can be coupled to lifter blades (34a, 34b) which move up and down. Said lifter blades are not attached to the spring arms (28a, 28b) in the starting position of the latter. In the lower shed position (T), the spring arms (28a, 28b) can be displaced into position for coupling with the lifter blades (34a, 34b) using an actuator (40). The displacement member (4) can be locked in the upper shed position using the same actuator (40). To improve the jacquard machine, the switching member (38) is positioned at the end of a spring tongue (44) that is aligned in the direction of displacement and is fixed to the displacement member (4, 4a) outside the spring arms (28a, 28b). The actuator (40, 40a) is located laterally outside the spring arms (28a, 28b) in such a way that it acts transversally in relation to the latter.

IPC 1-7  
**D03C 3/08; D03C 3/20**

IPC 8 full level  
**D03C 3/08** (2006.01); **D03C 3/20** (2006.01)

CPC (source: EP US)  
**D03C 3/08** (2013.01 - EP US); **D03C 3/20** (2013.01 - EP US)

Citation (search report)  
See references of WO 0173177A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0173177 A1 20011004**; AT E393248 T1 20080515; AU 3530901 A 20011008; CN 1260412 C 20060621; CN 1419614 A 20030521;  
DE 50113887 D1 20080605; EP 1268899 A1 20030102; EP 1268899 B1 20080423; ES 2301530 T3 20080701; HK 1053857 A1 20031107;  
JP 2003528996 A 20030930; TW 487751 B 20020521; US 2003164198 A1 20030904; US 6941977 B2 20050913

DOCDB simple family (application)  
**CH 0100142 W 20010307**; AT 01907307 T 20010307; AU 3530901 A 20010307; CN 01807186 A 20010307; DE 50113887 T 20010307;  
EP 01907307 A 20010307; ES 01907307 T 20010307; HK 03106074 A 20030825; JP 2001570884 A 20010307; TW 90105460 A 20010308;  
US 24029303 A 20030225