

Title (en)  
SHEDDING DEVICE FOR TEXTILE TECHNOLOGY

Title (de)  
FACHBILDEVORRICHTUNG FÜR DIE TEXTILTECHNIK

Title (fr)  
DISPOSITIF DE FORMATION DE LA FOULE POUR LA TECHNOLOGIE TEXTILE

Publication  
**EP 1825042 B1 20110810 (DE)**

Application  
**EP 05825380 A 20051214**

Priority  

- DE 2005002327 W 20051214
- DE 102004060494 A 20041216
- DE 102005028380 A 20050620
- DE 102005048662 A 20051009

Abstract (en)  
[origin: WO2006063584A2] The invention relates to a shedding device for textile technology, comprising an individual thread control system (Jacquard technique) which actuates a weft insertion, with a spring, respectively on the upper and lower ends of the heald in a so-called open-shed operating mode with a 180° lifting course of the lifting element. Said operating mode is carried out by two adjacent different functional and switching courses. The upper and lower lifting spring frame with the springs moves downwards and upwards at a weft insertion cadence. Alternatively, just a mobile lifting spring frame and a fixed spring frame can be used. A fixed blocking element can then block (couple) the heald in the upper shed or in the bottom shed. The inventive shedding device enables the problematic loom harness to be rendered superfluous.

IPC 8 full level  
**D03C 3/00** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP)  
**D03C 3/00** (2013.01); **D03C 13/00** (2013.01)

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)  
**WO 2006063584 A2 20060622; WO 2006063584 A3 20060824**; AT E519877 T1 20110815; CN 101080519 A 20071128; CN 101080519 B 20110112; DE 112005003468 A5 20080124; EP 1825042 A2 20070829; EP 1825042 B1 20110810; HK 1107128 A1 20080328

DOCDB simple family (application)  
**DE 2005002327 W 20051214**; AT 05825380 T 20051214; CN 200580043410 A 20051214; DE 112005003468 T 20051214; EP 05825380 A 20051214; HK 08100791 A 20080122