

Title (en)  
SHEDDING DEVICE FOR A TEXTILE MACHINE

Title (de)  
FACHBILDEVORRICHTUNG FÜR EINE TEXTILMASCHINE

Title (fr)  
DISPOSITIF DE FORMATION DE LA FOULE POUR UNE MACHINE TEXTILE

Publication  
**EP 0529027 B1 19960710 (DE)**

Application  
**EP 92905490 A 19920302**

Priority  
• CH 9200041 W 19920302  
• CH 73091 A 19910313

Abstract (en)  
[origin: WO9216678A1] A shedding device for a textile machine contains two lifting blades (120) which move to and fro antagonistically, two traction elements (121) which can be engaged and disengaged with the lifting blades (120) and an insertion device (12) which is arranged so that the traction elements adopt a defined position with respect to the pole regions when in the lower shed position. The traction elements (121) have coupling parts (123) with hooks (126) which can be coupled with matching lifting blade parts, and stop parts (54) which co-operate with the stop board (46) for the rest position and with the lower edge of the lifting blade (120) so that they move to and fro interlocked with the traction elements (121) coupled with the blades (120). As a result of this defined position and of the insertion and withdrawal of the traction elements from the lower shed position and the interlocking drive, the power of the electromagnets and of the shedding machine can generally be markedly reduced with a reliable switching function at high frequency up to 2500 min<sup>-1</sup>.

IPC 1-7  
**D03C 3/20**; **D03C 3/06**

IPC 8 full level  
**D03C 3/06** (2006.01); **D03C 3/20** (2006.01)

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

Designated contracting state (EPC)  
BE CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**WO 9216678 A1 19921001**; CA 2082653 A1 19920914; CA 2082653 C 19990209; CN 1054408 C 20000712; CN 1064902 A 19920930; DE 4116163 A1 19920917; DE 59206729 D1 19960814; EP 0529027 A1 19930303; EP 0529027 B1 19960710; ES 2089505 T3 19961001; HK 1004282 A1 19981120; JP 2944214 B2 19990830; JP H05507327 A 19931021; TW 198074 B 19930111; US 5373871 A 19941220

DOCDB simple family (application)  
**CH 9200041 W 19920302**; CA 2082653 A 19920302; CN 92101633 A 19920313; DE 4116163 A 19910517; DE 59206729 T 19920302; EP 92905490 A 19920302; ES 92905490 T 19920302; HK 98103578 A 19980428; JP 50483292 A 19920302; TW 81101949 A 19920313; US 94631192 A 19921105