

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

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Application
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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.

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