

Title (en)

Thread tension controlling device for sewing machine.

Title (de)

Fadenregulervorrichtung für Nähmaschinen.

Title (fr)

Dispositif de contrôle de la tension du fil sur machine à coudre.

Publication

EP 0451087 B1 19950405 (DE)

Application

EP 91810088 A 19910207

Priority

CH 115390 A 19900405

Abstract (en)

[origin: EP0451087A1] The thread-regulating device for sewing machines having an articulated thread take-up system possesses a thread take-up lever (36), on which a thread-regulating spring (47) made of wire is attached directly. The thread-regulating spring (47) is U-shaped and surrounds the thread-guiding part (30) of the thread take-up lever (36). The upper thread running through the thread-guiding part (30) of the thread take-up lever (36) is deflected at the thread-regulating spring (47), and the thread-regulating spring (47) receives the loose thread and keeps it tensioned in specific phases of a stitch-forming operation. <IMAGE>

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