

Title (en)

METHOD AND MACHINE FOR THE MANUFACTURE OF METALLIC FRAMES FOR INNER SPRING MATTRESSES

Title (de)

VERFAHREN UND MASCHINE ZUR HERSTELLUNG VON METALLISCHEN RAHMEN FÜR FEDERKERNMATRAZEN

Title (fr)

PROCEDE ET MACHINE DE FABRICATION DE CADRES METALLIQUES POUR LES MATELAS A RESSORTS

Publication

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Application

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Abstract (en)

[origin: WO0067933A1] The round wire or flat wire (1) promoted and having been straightened by the feeding straightening mechanism (2) is measured by the length measuring instrument and shaped in to a suitable elliptical or circular shape by a rotating arm (8) with a jaw (7), is then cut to the desired length by a cutter (4) its ends being suitably shaped by a shaper prior to or following it and are connected by a connective mechanism (6) with a suitable connective plate (14) in a manner that the material of the means of connection penetrates into the suitable incisions formed by the cutter (19) or the shaper (18). In the sequel, an arm transports the frame for bending in to a suitably arranged bending unit where the frame takes its final shape. The method is characterized from the principle of the beginning of the forwarded round or flat wire (1) is entering a cylindrical guide which forces the wire to rotate + 180 and afterwards with the completion of the required length of the frame is advancing so to touch the other end of the frame so their connection is taking.

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