

Title (en)
AUTOMATIC FRAME BENDING MACHINE FOR BENDING STEEL RODS OR STRIPS, AND METHOD AND APPARATUS FOR MAKING SPRING CORES FOR MATTRESSES OR UPHOLSTERED FURNITURE

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Application
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Abstract (en)
[origin: WO8902323A2] An automatic frame bending machine is disclosed for bending off rod steel or steel bands, and a process and device for producing spring mattresses. The purpose of the invention is to design a frame bending machine with which frames of the most diverse types can be automatically produced without risk of material losses or of deforming the frames. The frame bending machine should also be easy to integrate in an assembly line. For this purpose, a spool is provided, after which the steel passes through a wire straightener composed of a rotor and rollers, measurement and traction rollers linked to the bending device, cutting means and a centering metal sheet. Hydraulic motors controlled by a microprocessor from a control panel are provided for driving and bending.

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