

Title (en)
SYSTEM FOR SERIAL LINE FOR CUTTING AND BENDING OF STEEL BARS, RODS AND COILS FOR MANUFACTURE OF STIRRUPS AND LONGITUDINAL GIRDERS AS WELL AS ASSEMBLY OF STEEL ARMATURES FOR BEAMS, PILLARS, BASE PLATES, BLOCKS, STAKES, DRUMS AND OTHER STRUCTURAL ELEMENTS OF REINFORCED CONCRETE

Title (de)
SYSTEM FÜR EINE SERIENLINIE ZUM SCHNEIDEN UND BIEGEN VON STAHLSTÄBEN, -STANGEN UND -COILS ZUR HERSTELLUNG VON BÜGELN UND LÄNGSTRÄGERN SOWIE ANORDNUNG VON STAHLARMATUREN FÜR TRÄGER, SÄULEN, GRUNDPLATTEN, BLÖCKE, PFÄHLE, TROMMEL UND ANDERE STRUKTURELEMENTE AUS VERSTÄRKTEM BETON

Title (fr)
SYSTEME EN LIGNE DE DECOUPE ET DE CINTRAGE DE BARRES, TIGES ET ROULEAUX EN ACIER POUR LA FABRICATION D ETRIERS ET DE FERMES LONGITUDINALES, ET ASSEMBLAGE D ARMATURES EN ACIER POUR POUTRES, PILIERS, SEMELLES, BLOCS, PIEUX, TAMBOURS ET AUTRES ELEMENTS STRUCTURAUX EN BETON ARME

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Application
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Abstract (en)
[origin: WO2006119595A1] The present Invention Patent refers to a mechanical, electrical and welding assembly mounted in line with a set of machines and templates on one or several workbenches, pointing out that it is meant for the manufacture of steel armatures for structural elements of reinforced concrete, like pillars, beams, base plates, among others, in which the preparation line (2) is provided with the use of a measuring bench (4) and support table (5) for bars; cutter (6); machine for bending stirrups, using two types of equipments, stirrup bender (7) for larger thicknesses, one bender (8) with master cylinder and in the assembly line (3) there are two alternatives, a machine (14) with vertical angle bars (15) arranged two by two and with constant spacing, for inserting the crosswise elements, mobile supports (16) for adjusting the upper longitudinal bars; a welding machine with detachable head (21) with supply (22), fixed to a gyrating arm system (23) to enable welding stirrups to the rods fastened in the machine (14).

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See references of WO 2006119595A1

Cited by
CN111482807A; CN105171419A; CN113500155A; CN112605604A; CN108472777A; CN112763762A; CN109531171A; CN111531909A; CN112191914A

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