

Title (en)
FULL-AUTOMATIC BENDING MACHINE

Title (de)
VOLLAUTOMATISCHE BIEGEMASCHINE

Title (fr)
MACHINE DE CINTRAGE TOTALEMENT AUTOMATIQUE

Publication
EP 4147801 B1 20231004 (EN)

Application
EP 21213463 A 20211209

Priority
CN 202111069791 A 20210913

Abstract (en)
[origin: EP4147801A1] A full-automatic bending machine is disclosed. The bending machine includes a main machine of the bending machine and a positioning and clamping workbench. The main machine of the bending machine includes a main machine shell. An electric servo bending center cutter driving mechanism is arranged in the main machine shell, and an automatic cutter changing device matched with the electric servo bending center cutter driving mechanism is arranged on a bending operation opening of the main machine shell. A lower cutter of the electric servo bending center cutter driving mechanism is provided with a local bending mechanism, the local bending mechanism includes a local bending slide rail, a left local bending assembly and a right local bending assembly. The left local bending assembly and the right local bending assembly are slidably arranged on the local bending slide rail, and are symmetrically arranged at two ends of the lower cutter. The positioning and clamping workbench includes a feeding rotary manipulator and a supporting table. The supporting table includes a positioning device and a supporting rack, and the positioning device is connected with the supporting rack into a whole.

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Cited by
CN115985696A; CN116021290A; CN116020917A; CN116586484A; CN116834306A; CN117878702A; CN117680572A; CN117259511A;
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