

Title (en)
Bending machine.

Title (de)
Biegemaschine.

Title (fr)
Appareil à cintrer.

Publication
EP 0533998 B1 19950111 (EN)

Application
EP 91117235 A 19911009

Priority
JP 26728091 A 19910918

Abstract (en)
[origin: EP0533998A1] A bend arm (15) is mounted for turning movement on a base frame (10). The bend arm (15) is provided with a bend die (16) and a clamp die (18). The bend arm (15) is connected by a link (28) with a drive arm (26) turned by a output shaft (25) of an electric motor (23). The turning output shaft (25) of the electric motor (23) turns the drive arm (26) directly and the bend arm (15) via the link (28). A work (W) clamped to the bend die (16) by the clamp die (18) is bent on the model of the bend die. The turning speed of the output shaft (25) of the electric motor (23) is controlled by a control system so that the bend arm (15) may be turned at a constant turning speed. It becomes thus possible to bend the work (W) at a prescribed angle accurately even with a bending machine having the electric motor as a drive source and the bend arm (15) moved via the link (28). <IMAGE>

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