

Title (en)

MACHINE FOR BENDING AND TWISTING FLAT METAL WIRE

Title (de)

VORRICHTUNG ZUM BIEGEN UND VERDREHEN VON FLACHEM METALLDRAHT

Title (fr)

MACHINE POUR LE PLIAGE ET LE VRILLAGE DE FIL METALLIQUE PLAT

Publication

EP 1268101 A1 20030102 (FR)

Application

EP 01921473 A 20010404

Priority

- FR 0101009 W 20010404
- FR 0004272 A 20000404

Abstract (en)

[origin: US6857303B2] A machine for bending and twisting flat metal wire for producing a motor vehicle wiper arm. The machine includes device for feeding and maintaining the wire, and at least a mechanism capable of gripping and releasing the wire in output of the feeding and maintaining device, and which is, under the action of a driver associated with a transmission device, mobile in several directions, rotating about the axis moving the wire, and moving, in one direction or another, in a direction perpendicular to the surfaces of the wire.

IPC 1-7

B21F 1/00; **B21F 7/00**; **B21D 11/14**

IPC 8 full level

B21D 11/14 (2006.01); **B21F 1/00** (2006.01); **B21F 7/00** (2006.01)

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