

Title (en)

Wire bending machine for insulated wire.

Title (de)

Drahtbiegemaschine für mit Isolierung versehenen Draht.

Title (fr)

Machine de pliage de fil pour fil isolé.

Publication

**EP 0473036 B1 19940727 (DE)**

Application

**EP 91113832 A 19910819**

Priority

DE 4026989 A 19900825

Abstract (en)

[origin: EP0473036A2] A wire bending machine, for insulated wire consisting of solid material, comprises a wire feeding station, a bending station by means of which the wire is bent, at least one stripping station and a cutting station. The bending station has a support (94), which can be rotated about the longitudinal axis of the wire supplied, for a bending journal support (111, 124) with a bending journal (112, 125) fitted thereto. The bending journal support (111, 124) is supported on the support (94, 114) such that it can rotate about an axis running at right angles to the longitudinal axis of the wire feed, and the bending journal (112, 125) is mounted eccentrically on the bending journal support (111, 124), its longitudinal axis running parallel to its rotation axis and its length measured from the bending journal support being greater than the distance of the bending journal support from the longitudinal axis of the wire, in such a way that the bending journal (112, 125) carries out a movement having a cylindrical shape, the centre axis of the wire cutting through the cylindrical shape. <IMAGE>

IPC 1-7

**H01R 43/28**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN113023463A; CN118080731A; DE102019111940A1; CN114101542A; CN110392611A; CN114309347A; CN118308679A; WO2020225369A1; WO2020126259A1; WO2018134115A1; DE102020129360A1; WO2022096325A1; DE102020129360B4

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