

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

H01R 43/28 (2006.01)

CPC (source: EP)

H01R 43/28 (2013.01)

Cited by

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

Designated contracting state (EPC)

CH DE IT LI NL

DOCDB simple family (publication)

EP 0473036 A2 19920304; EP 0473036 A3 19920812; EP 0473036 B1 19940727; DE 4026989 A1 19920227; DE 4026989 C2 19940113; DE 59102329 D1 19940901

DOCDB simple family (application)

EP 91113832 A 19910819; DE 4026989 A 19900825; DE 59102329 T 19910819