

Title (en)
Wire processing system.

Title (de)
Drahtbearbeitungsanlage.

Title (fr)
Installation de traitement de fil de fer.

Publication
EP 0274240 A2 19880713 (EN)

Application
EP 87310851 A 19871210

Priority
US 94492386 A 19861222

Abstract (en)
A wire processing system, comprises: a) structure to advance a wire of selected cross-section generally endwise toward a primary station, the wire having a forward portion; b) a wire deformer at the primary station to form at least one bend in the advancing wire; c) a clamp at the primary station to clamp the forward portion of the wire that has passed the deformer; d) a cutter to sever the wire after a selected length of wire has advanced past the cutter, whereby a wire section of predetermined length is formed; e) and conveyor apparatus operable to grip the formed wire section and the convey that section along a generally longitudinally extending travel path away from the primary station after the clamp releases the wire, and with at least one end of the formed wire section presented laterally for processing, as for example insulation stripping and attachment of terminals to stripped wire ends. Wire sections of the same or different bend configuration may be controllably spaced on and by the conveyor apparatus. t

IPC 1-7
B21F 1/00; **B21F 11/00**

IPC 8 full level
B21F 1/00 (2006.01); **B21F 11/00** (2006.01); **B21F 23/00** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP)
B21F 1/00 (2013.01); **B21F 11/00** (2013.01); **B21F 23/005** (2013.01); **H01R 43/28** (2013.01)

Cited by
CN114589274A; CN114453531A; CN106862427A; US6069319A; CN112536348A; EP0496049A1; US5368212A; CN109079060A; EP0473036A3; CN110544860A; CN113200411A; WO9905757A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0274240 A2 19880713; **EP 0274240 A3 19881026**

DOCDB simple family (application)
EP 87310851 A 19871210