

Title (en)
AUTOMATIC BAR FEEDING DEVICE

Title (de)
AUTOMATISCHE ZUFÜHRVORRICHTUNG FÜR STANGEN

Title (fr)
DISPOSITIF AUTOMATIQUE D'ALIMENTATION EN BARRES

Publication
EP 0674553 B1 19990331 (EN)

Application
EP 94926160 A 19940806

Priority
• EP 9402616 W 19940806
• IT UD930169 A 19930830

Abstract (en)
[origin: WO9506532A1] This invention is concerned with an automatic feeding device for bar and/or metal rods for plants electrowelded normal or special meshes, shaped as per drawing, having its main characteristic to position at a required distance one or more pieces of said bars and/or rods. Device allows unilateral introduction continuous or by spaced pieces, transversally to the feeding sense of mesh construction. Continuous rod (1) is pushed by a bidirectional training device (2) and cut (1.1) to measure by the automatic shear (3), afterwards it is pushed through suitable gauged elastic guides (4), with the edge of the new bar against the end side of the previous bar (1.1), into required position on working surface.

IPC 1-7
B21F 27/10; **B21F 23/00**

IPC 8 full level
B21F 23/00 (2006.01); **B21F 27/10** (2006.01)

CPC (source: EP)
B21F 11/00 (2013.01); **B21F 23/005** (2013.01); **B21F 27/10** (2013.01); **B21F 27/20** (2013.01)

Cited by
CN107617777A; CN106623699A; EP3715009A1

Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
WO 9506532 A1 19950309; AU 7611594 A 19950322; EP 0674553 A1 19951004; EP 0674553 B1 19990331; IT 1262186 B 19960619; IT UD930169 A0 19930830; IT UD930169 A1 19950302; ZA 945988 B 19950717

DOCDB simple family (application)
EP 9402616 W 19940806; AU 7611594 A 19940806; EP 94926160 A 19940806; IT UD930169 A 19930830; ZA 945988 A 19940810