Title (en)

Method and machine for manufacturing continuous bent profiles

Title (de)

Verfahren und Vorrichtung zur Herstellung von gebogenen, kontinuierlichen Profilen

Title (fr)

Procédé et machine pour la réalisation de profilés pliés continus

Publication

EP 2614901 A1 20130717 (EN)

Application

EP 12193338 A 20121120

Priority

IT PN20120001 A 20120116

Abstract (en)

Method and machine for the production of continuous bent structural sections to be used to form electro-welded lattice girders, normally used in building construction, starting from a wire or metal rod (10). The wire or the metal rod (10) is made to move forward linearly, determining the pitch of the structural section to be obtained by means of a feeding powered carriage (11) and accompanying powered carriage 16, said carriages being coordinated with each other so as to move alternatively in a reciprocally opposite direction. The wire or metal rod is engaged by a shaping arm 20 that is driven to move vertically in a curvilinear trajectory and with a travel adjustable on the basis of the height of the structural section to be obtained. The wire or metal rod is alternatively held locked and unlocked in fixed positioning point (26), downstream of the shaping arm, provided with restraining elements (27).

IPC 8 full level

B21D 11/12 (2006.01); **B21D 11/07** (2006.01); **B21F 1/04** (2006.01)

CPC (source: EP)

B21D 11/07 (2013.01); **B21D 11/12** (2013.01); **B21F 1/04** (2013.01)

Citation (applicant)

IT 1238992 B 19930917 - PROMELCO

Citation (search report)

- [AD] IT 1238992 B 19930917 - PROMELCO
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2614901 A1 20130717; **EP 2614901 B1 20131211**; IT PN20120001 A1 20130717

DOCDB simple family (application)

EP 12193338 A 20121120; IT PN20120001 A 20120116