

Title (en)

Method and machine for shaping the edges of bent pieces

Title (de)

Verfahren und Maschine zum Formen der Kanten von gebogenen Werkstücken

Title (fr)

Procédé et machine de formage de bords de pièces cintrées

Publication

**EP 0924004 A3 20000315 (EN)**

Application

**EP 98123722 A 19981214**

Priority

IT MI972777 A 19971216

Abstract (en)

[origin: EP0924004A2] A method and a machine for shaping the edges (12, 13) of a roll bent metal piece (10), more particularly tubular or annular members (10) from a metal sheet or a sectional bar; the flat or non-curved longitudinal edges (12, 13) of the roll bent metal piece (10) are subjected to a roll shaping step of making it move forwards with one or both edges (12, 13) clamped between opposing shaping elements (25, 26); the shaping elements are rotatably supported to act on the internal and on the external surfaces respectively of the bent piece (10) in order to provide the flat edges (12,13) of the same bent piece (10) with the required circular shape. <IMAGE>

IPC 1-7

**B21C 37/06**; **B21C 37/08**; **B21D 5/12**

IPC 8 full level

**B21C 37/06** (2006.01); **B21C 37/08** (2006.01)

CPC (source: EP)

**B21C 37/06** (2013.01); **B21C 37/0822** (2013.01)

Citation (search report)

- [XY] DE 588960 C 19331201 - MANNESMANN AG
- [Y] DE 915932 C 19540802 - LINDE EISMASCH AG

Cited by

EP3243577B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0924004 A2 19990623**; **EP 0924004 A3 20000315**; IT 1296977 B1 19990803; IT MI972777 A1 19990616

DOCDB simple family (application)

**EP 98123722 A 19981214**; IT MI972777 A 19971216