Title (en)
Welding device for tubes

Title (de)
Rohrschweissvorrichtung

Title (fr)
Dispositif de soudage pour tubes

Publication
EP 1316371 A3 20040825 (DE)

Application
EP 02020105 A 20020907

Priority
DE 10158338 A 20011128

Abstract (en)
[origin: EP1316371A2] Tube welding device comprises a side closing structure (3) consisting of a base frame (6), a stand (7) on which a roller (4) rotates, and a bearing block (9) on which a roller (5) is rotates. The stand is arranged on the base frame so that its can slide across the longitudinal axis (8) of the tube. The bearing block is arranged on the stand so that it can likewise slide across the longitudinal axis of the tube. <??>Preferred Features: The base frame is arranged on a guide so that is can slide across the longitudinal axis of the tube. The axes (10, 11) of the rollers are vertically arranged. Sliding of the stand and the bearing block occurs horizontally or vertically to the longitudinal axis of the tube.

IPC 1-7
B21C 37/08

IPC 8 full level
B21C 37/08 (2006.01); B21B 13/06 (2006.01); B21B 31/02 (2006.01)

CPC (source: EP)
B21C 37/0822 (2013.01); B21B 13/06 (2013.01); B21B 2031/026 (2013.01); B21B 2273/22 (2013.01)

Citation (search report)
- [A] FR 2460745 A1 19810130 - EGIMOT
- [A] US 3581041 A 19710525 - BALFANZ GLENN F JR
- [X] PATENT ABSTRACTS OF JAPAN vol. 0100, no. 96 (M - 469) 12 April 1986 (1986-04-12)

Cited by
CN103316951A; CN102581012A; CN102581011A; CN104324944A

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DOCDB simple family (publication)
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