

Title (en)

Method and device for producing tubular workpieces from a pre-perforated hollow block

Title (de)

Verfahren und Vorrichtung zur Herstellung von rohrförmigen Werkstücken aus einem vorgelochten Hohlblock

Title (fr)

Procédé et dispositif de fabrication de pièces usinées tubulaires à partir d'un bloc creux pré-percé

Publication

**EP 2218526 B1 20120208 (DE)**

Application

**EP 09015793 A 20091221**

Priority

- DE 102009008396 A 20090211
- DE 102009052482 A 20091109

Abstract (en)

[origin: EP2218526A1] The method involves holding a tubular workpiece (1) in a handler (2) that includes a passage (6) aligned with a bore (7) of the workpiece. A rod is provided to carry a mandrel and formed with a centering guide (8) having outside guide diameter smaller than inside passage diameter and greater than outside rod diameter. The mandrel is inserted into the bore through the passage while sliding the guide along the passage and centering the rod in the passage by the guide. The workpiece is externally engaged around the mandrel with forging tools such that the workpiece is forged around the mandrel. An independent claim is also included for a pipe-making apparatus comprising a handler.

IPC 8 full level

**B21J 13/08** (2006.01); **B21J 13/10** (2006.01)

CPC (source: EP KR US)

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