

Title (en)

METHOD FOR MANUFACTURING SEAMLESS PIPE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES NAHTLOSEN ROHRS

Title (fr)

PROCÉDÉ DE FABRICATION DE TUBE SANS SOUDURE

Publication

EP 2786814 B1 20170802 (EN)

Application

EP 13791398 A 20130204

Priority

- JP 2012110569 A 20120514
- JP 2013000596 W 20130204

Abstract (en)

[origin: EP2786814A1] A method of manufacturing a seamless steel pipe including the steps of: providing a hollow billet with a mandrel inserted therein and forging the hollow billet into a primary hollow shell of a predetermined diameter and thickness; subjecting the primary hollow shell to diameter reduction at one end portion thereof; and providing the primary hollow shell with a mandrel inserted therein, the primary hollow shell having the diameter reduced portion at the one end portion thereof, and subjecting the primary hollow shell to push-drawing using a push bench. With this method, it is possible to manufacture seamless steel pipes of a wide range of manufacturable sizes (large diameter or thick-walled pipes) with high dimensional accuracy, particularly with high wall thickness accuracy.

IPC 8 full level

B21C 1/26 (2006.01); **B21K 1/06** (2006.01)

CPC (source: EP)

B21C 1/26 (2013.01); **B21K 1/063** (2013.01)

Citation (examination)

- DE 19852537 A1 20000518 - MANNESMANN AG [DE]
- FR 2443884 A1 19800711 - VALLOUREC
- US 4577481 A 19860325 - STAAT KARLHANS [DE]
- GB 744447 A 19560208 - REISHOLZ STAHL & ROEHRENWERK

Cited by

IT201700049072A1; WO2019141798A1

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