

Title (en)

Method and rolling mill for manufacturing a seamless tube

Title (de)

Verfahren und Walzwerk zur Herstellung eines nahtlosen Rohres

Title (fr)

Procédé et laminoir pour la fabrication d'un tube sans soudure

Publication

EP 1764167 A1 20070321 (DE)

Application

EP 06013879 A 20060704

Priority

DE 102005044777 A 20050920

Abstract (en)

Production of seamless pipes comprises forming a hollow block (2) using a perforated roll system (1). A mandrel bar (4) is inserted into this, after which it is passed through a mandrel mill (3) where it is formed into a pipe (5). This is then passed directly to a reducing mill (6) where it is calibrated. The mandrel bar is removed before the pipe before entering the mill. An independent claim is included for a rolling mill system for use in the production method.

IPC 8 full level

B21B 23/00 (2006.01); **B21B 17/04** (2006.01); **B21B 17/14** (2006.01)

CPC (source: EP)

B21B 17/04 (2013.01); **B21B 17/14** (2013.01); **B21B 23/00** (2013.01); **B21B 19/04** (2013.01); **B21B 25/00** (2013.01); **B21B 25/02** (2013.01); **B21B 25/04** (2013.01)

Citation (search report)

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- [Y] DE 10261632 A1 20031016 - SMS MEER GMBH [DE]
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Designated extension state (EPC)

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