

Title (en)

Three-roll-type reducing mill for electro-resistance-welded tube

Title (de)

Reduzierwalzwerk mit drei Walzen zum Reduzieren eines durch Elektro-Widerstandsschweissung erzeugten Rohres

Title (fr)

Laminoir réducteur a trois rouleaux pour tubes soudés par électro-résistance

Publication

**EP 1170068 B1 20051019 (EN)**

Application

**EP 00114339 A 20000704**

Priority

EP 00114339 A 20000704

Abstract (en)

[origin: EP1170068A1] A three-roll-type reducing mill (1) including three forming rolls (19,23) brought into contact with an outer periphery of an electro-resistance-welded steel tube (P) for reducing its diameter. Two left and right sliding brackets (22) respectively mounted with two follower forming rolls (23) are slidden symmetrically with respect to a center of a main forming roll (19) and simultaneously only by rotation of a single adjusting screw shaft (27), thereby enabling the diametrical reduction of the steel tube (P) to be adjusted on-line and speedily. <IMAGE>

IPC 1-7

**B21C 3/08**; **B21B 13/10**

IPC 8 full level

**B21B 13/10** (2006.01); **B21C 3/08** (2006.01); **B21B 17/14** (2006.01); **B21B 31/30** (2006.01)

CPC (source: EP)

**B21B 13/103** (2013.01); **B21C 3/08** (2013.01); **B21B 17/14** (2013.01); **B21B 31/30** (2013.01)

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DE FR IT

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