

Title (en)

Rolling stand for calibre rolling and sizing

Title (de)

Walzgerüst zum Kaliber- und Masswalzen

Title (fr)

Cage de laminoir pour le laminage au calibre et de précision

Publication

EP 0755731 B1 19990210 (DE)

Application

EP 96250128 A 19960612

Priority

DE 29512713 U 19950727

Abstract (en)

[origin: EP0755731A1] The rolling unit for finish rolling of rod and pipe products incorporates three driven rolls (5a, 5b, 5c) jointly forming the roll aperture. The drive shafts of these rolls are connected by meshing gearwheels located in a plane perpendicular to the rolling direction. Any two meshing gearwheels (13, 14, 16) of any two adjacent shafts (1, 2, 3) form an angular gear unit with crown-wheel teeth.

IPC 1-7

B21B 13/10

IPC 8 full level

B21B 13/10 (2006.01)

CPC (source: EP)

B21B 13/103 (2013.01)

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0755731 A1 19970129; EP 0755731 B1 19990210; AT E176611 T1 19990215; CZ 190996 A3 19970212; DE 29512713 U1 19951123; DE 59601289 D1 19990325

DOCDB simple family (application)

EP 96250128 A 19960612; AT 96250128 T 19960612; CZ 190996 A 19960627; DE 29512713 U 19950727; DE 59601289 T 19960612