

Title (en)
Rolling machine

Title (de)
Walzmaschine

Title (fr)
Machine de laminage

Publication
EP 2340898 B1 20161102 (DE)

Application
EP 11162489 A 20040129

Priority
• EP 04001862 A 20040129
• DE 10309536 A 20030304
• DE 10319258 A 20030428

Abstract (en)
[origin: DE10319258A1] A rolling mill with a new process control has work pieces forged between two profiled rollers. The speed and position is controlled on at least one roller with the rolling speed controlled w.r.t. the position of the work piece. The process cycle comprises a positioning phase at a slow speed, a rolling phase at a higher speed and a final phase in which the work piece is returned at a slower speed.

IPC 8 full level
B21B 1/16 (2006.01); **B21B 37/58** (2006.01); **B21H 1/00** (2006.01); **B21H 1/18** (2006.01); **B21H 1/20** (2006.01); **B21B 31/04** (2006.01); **B21B 31/08** (2006.01); **B21B 35/00** (2006.01); **B21B 35/14** (2006.01); **B21B 37/46** (2006.01)

CPC (source: EP)
B21B 37/58 (2013.01); **B21H 1/00** (2013.01); **B21H 1/18** (2013.01); **B21B 31/04** (2013.01); **B21B 31/08** (2013.01); **B21B 35/00** (2013.01); **B21B 35/141** (2013.01); **B21B 37/46** (2013.01)

Designated contracting state (EPC)
CZ DE FR IT

DOCDB simple family (publication)
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