

Title (en)

IMPROVEMENTS IN AND RELATING TO CONTROL SYSTEMS FOR ROLLING MILLS

Publication

EP 0435547 A3 19911204 (EN)

Application

EP 90313831 A 19901218

Priority

GB 8929125 A 19891222

Abstract (en)

[origin: EP0435547A2] A dynamic control system for a mill for producing metal stock within desired dimensional tolerances in at least two roll passes, comprises means for measuring the rolling load applied to the stock by the ultimate stand of the mill and means for controlling the effective modulus of the ultimate stand to produce in the ultimate stand a loaded roll gap marginally less than the nominal for lower than nominal roll loads and marginally greater than nominal for higher than nominal rolling loads

IPC 1-7

B21B 37/02

IPC 8 full level

B21B 37/58 (2006.01); **B21B 1/18** (2006.01)

CPC (source: EP)

B21B 37/58 (2013.01); **B21B 1/18** (2013.01)

Citation (search report)

- [AD] US 3468145 A 19690923 - YEOMANS KENNETH ALFRED
- [AD] US 3650135 A 19720321 - SKELTON CHARLES ROGER, et al
- [AD] GB 2021260 A 19791128 - BRITISH STEEL CORP
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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0435547 A2 19910703; EP 0435547 A3 19911204; GB 8929125 D0 19900228

DOCDB simple family (application)

EP 90313831 A 19901218; GB 8929125 A 19891222