

Title (en)

Method for feedforward thickness control in rolling of foils

Title (de)

Verfahren zur Dickenvorsteuerung beim Folienwalzen

Title (fr)

Procédé pour la régulation à action directe d'épaisseur dans le laminage de feuillards

Publication

EP 0734795 B1 20000126 (DE)

Application

EP 96104291 A 19960319

Priority

DE 19511801 A 19950330

Abstract (en)

[origin: EP0734795A1] The process concerns thickness control during foil rolling, by means of characteristic curves of individual parameters (foil tension, rolling speed etc.) stored in a process computer, for various working points, and also in combination with monitor-based control. The entry-side foil thickness deviations are determined and compensated by means of in-advance thickness control. Also claimed is an appts. for implementation of the process.

IPC 1-7

B21B 37/16; **B21B 37/48**

IPC 8 full level

B21B 1/40 (2006.01); **B21B 37/16** (2006.01); **B21B 37/18** (2006.01); **B21B 37/48** (2006.01); **B21B 39/08** (2006.01)

CPC (source: EP KR US)

B21B 1/40 (2013.01 - KR); **B21B 37/165** (2013.01 - EP US); **B21B 37/48** (2013.01 - EP US); **B21B 1/40** (2013.01 - EP US); **B21B 39/08** (2013.01 - EP US); **B21B 2265/04** (2013.01 - EP US)

Cited by

CN101934289A

Designated contracting state (EPC)

AT DE GB IT NL

DOCDB simple family (publication)

EP 0734795 A1 19961002; **EP 0734795 B1 20000126**; AT E189140 T1 20000215; CA 2173049 A1 19961001; CA 2173049 C 20070612; DE 19511801 A1 19961002; DE 59604264 D1 20000302; JP 3697313 B2 20050921; JP H08281313 A 19961029; KR 100394489 B1 20031224; KR 960033578 A 19961022; US 5771724 A 19980630

DOCDB simple family (application)

EP 96104291 A 19960319; AT 96104291 T 19960319; CA 2173049 A 19960329; DE 19511801 A 19950330; DE 59604264 T 19960319; JP 7712196 A 19960329; KR 19960009089 A 19960329; US 62573096 A 19960329