

Title (en)  
Roll profile measuring device

Title (de)  
Walzenkontur-Messeinrichtung

Title (fr)  
Dispositif de mesure du profil des cylindres d'un laminoir

Publication  
**EP 0779113 B1 20010418 (DE)**

Application  
**EP 96250279 A 19961204**

Priority  
DE 19547436 A 19951211

Abstract (en)  
[origin: EP0779113A1] The apparatus for measuring the contour, in particular, of a roll installed in a stand of a hot-rolling strip mill incorporates at least one distance sensor with its measuring head directed to the roll surface. A beam (7) oriented along the length of roll (1) carries a number of spaced, identically oriented distance sensors (6). The beam is movable from a parking position into a measuring position parallel to the axis of the roll. In the measuring position the beam is movable relative to the roll in the axial direction of the latter.

IPC 1-7  
**B21B 38/12**; G01B 7/287; G01B 5/207

IPC 8 full level  
**B21B 38/12** (2006.01); **G01B 5/207** (2006.01); **G01B 7/287** (2006.01); **B21B 1/26** (2006.01)

CPC (source: EP)  
**B21B 38/12** (2013.01); **B21B 1/26** (2013.01)

Cited by  
EP1210992A3; DE20307042U1; EP1406357A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 19547436 A1 19970612**; DE 59606799 D1 20010523; EP 0779113 A1 19970618; EP 0779113 B1 20010418

DOCDB simple family (application)  
**DE 19547436 A 19951211**; DE 59606799 T 19961204; EP 96250279 A 19961204