

Title (en)

Equipment for the detection and correction of the sideways movement of a belt advancing along a processing line.

Title (de)

Ausrüstung zum Abtasten und Korrigieren der seitlichen Bewegung eines Bandes, das sich entlang einer Fertigungsstrasse bewegt.

Title (fr)

Equipeement pour la détection et la correction du déplacement latéral d'une bande en mouvement le long d'une ligne de traitement.

Publication

EP 0340830 A2 19891108 (EN)

Application

EP 89200999 A 19890419

Priority

IT 6741288 A 19880506

Abstract (en)

An equipment for the detection and correction of the sideways movement of a belt (10) advancing along a processing line comprises a light source (13) and a receiver oriented toward said source and between them the advancing belt is interposed; the receiver is equipped with sensors (16) which generate signals in accordance with the quantity of light picked by said receiver and control the devices which restore the sideways movement of the belt; the receiver consists of at least one optical fiber (15) or similar device able to transmit the light towards the ends, extending substantially for the entire length of the light source and the sensors are located exclusively at the ends of said optical fiber.

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CPC (source: EP)

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