

Title (en)
EQUIPMENT FOR THE DETECTION AND CORRECTION OF THE SIDEWAYS MOVEMENT OF A BELT ADVANCING ALONG A PROCESSING LINE

Publication
EP 0340830 A3 19901031 (EN)

Application
EP 89200999 A 19890419

Priority
IT 6741288 A 19880506

Abstract (en)
[origin: EP0340830A2] 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)
B65H 23/0216 (2013.01); **B65H 23/032** (2013.01)

Citation (search report)
• [X] US 3833816 A 19740903 - SHIMOMA T, et al
• [Y] US 2842361 A 19580708 - MILLER HAROLD R

Cited by
EP1837426A3; CN102471949A; FR2657073A1; WO2005038100A1; WO2011017816A3

Designated contracting state (EPC)
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