

Title (en)
Swivelling inspection device

Title (de)
Schwenkbare Inspektionsvorrichtung

Title (fr)
Dispositif d'inspection pivotant

Publication
EP 2422972 B1 20130911 (DE)

Application
EP 11173908 A 20110714

Priority
• DE 102011012807 A 20110302
• DE 102010036012 A 20100831

Abstract (en)
[origin: EP2422972A1] The device has a control system (40) consisting of a camera (41), a light source (42) i.e. LED, and a housing (43), where an arc-shaped material (24) is bypassed to the control system by a transport device. The control system is arranged above and/or below the transport device. Camera angle is changed with respect to a surface to be controlled of the material, and/or impact angle (beta) of beams of the light source is changed with respect the material by adjusting the camera and/or the light source and/or the transport device. An independent claim is also included for a folding carton gluing machine comprising an inspection device.

IPC 8 full level
B31B 1/74 (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP US)
B31B 50/00 (2017.07 - EP); **B31B 50/006** (2017.07 - EP US); **B65H 2301/542** (2013.01 - EP); **B65H 2404/254** (2013.01 - EP); **B65H 2404/2613** (2013.01 - EP); **B65H 2553/42** (2013.01 - EP)

Designated contracting state (EPC)
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