

Title (en)
Sensor device

Title (de)
Sensoreinrichtung

Title (fr)
Dispositif de détection

Publication
EP 1862309 A3 20080528 (DE)

Application
EP 07109333 A 20070531

Priority
DE 102006025324 A 20060531

Abstract (en)
[origin: EP1862309A2] The device has a flat camera (3) e.g. red, green, blue flat camera, with a matrix sensor (4) attached to a print substrate web. Sections (6.1-6.5) of pressure control strips are projected onto a print substrate (2) through an optical unit, and are successive in a direction of main expansion of the strips, where the optical unit is pre-arranged to the flat camera and has mirrors (5.S) or prisms. The unit is shared across the print substrate width along an optical axis (8) of the camera at regular intervals. The device is activated during shrinking of the strips in a lamellar detection area.

IPC 8 full level
B41F 33/00 (2006.01)

CPC (source: EP)
B41F 33/0036 (2013.01)

Citation (search report)

- [X] DE 4136461 A1 19930519 - ROLAND MAN DRUCKMASCH [DE]
- [DX] DE 102004033495 A1 20050811 - ROLAND MAN DRUCKMASCH [DE]
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- [X] DE 4321177 A1 19950105 - HEIDELBERGER DRUCKMASCH AG [DE]
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US2021187503A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 07109333 A 20070531; DE 102006025324 A 20060531; JP 2007145879 A 20070531