

Title (en)

Register control device in a rotary printing machine

Title (de)

Registerregelung in einer rotierenden Druckmaschine

Title (fr)

Dispositif de contrôle du registre dans une machine à imprimer rotative

Publication

EP 0541990 B1 19960320 (FR)

Application

EP 92117794 A 19921019

Priority

CH 331891 A 19911114

Abstract (en)

[origin: EP0541990A1] The device comprises a reading head (17) for the reference marks (11, 12) printed on a band (tape) (10), which comprises a row (20) of separate photosensitive elements arranged, along an axis transverse to the progression of the band (tape) (10), in a plane situated above and parallel to this band (tape) (10), followed, in the same plane, by a linear video array (30) parallel to the row of photosensitive elements. The device further comprises a microproceser (50) intended to select the photosensitive element used as a function of the instantaneous lateral shift of the band (tape) and to control the reading operations of the linear video array (30). The reading head (17) may also comprise a second row (21) of separate photosensitive elements arranged parallel between the first row of separate photosensitive elements (20) and the linear video array (30). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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