

Title (en)

METHOD AND DEVICE FOR INDICATING THE PRICE AND DESIGNATION OF AN ARTICLE ON STANDS FOR GOODS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANZEIGEN VON PREISEN UND ARTIKELBEZEICHNUNGEN AN WARENTRÄGERN

Title (fr)

PROCEDE ET DISPOSITIF POUR INDIQUER DES PRIX ET DES DESIGNATIONS D'ARTICLE SUR DES SUPPORTS DE MARCHANDISE

Publication

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Application

**EP 98944986 A 19980711**

Priority

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Abstract (en)

[origin: DE19730051A1] The invention concerns a method and a device for indicating prices, designation of an article or similar types of information on supports for goods in departmental stores or warehouses. The device is characterised by a graphic display system comprising bistable image cells requiring energy supply only when the image content is modified. The display of the article designation together with its price and other types of information simplifies the installation of the device by establishing a reference between the number of the article to be labelled, the electronic label identification number and an identification number for the site of the article on its support, whereto are added the designation and the price of the article stored in a control unit by means of a mobile data acquiring apparatus, the whole forming a data set for the article. The display device placed on the goods support has an image zone consisting of parallel display channels connected to non-visible overflow channels. At least two contrasting fluids are delivered into the display channels by micro-pumps operating alternately, on the basis of the image content to be produced, the required image quality being ensured by a phase-locking circuit wherein are integrated the micro-pumps and the sensors.

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IPC 8 full level

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