

Title (en)
LABELLING SYSTEM

Title (de)
ETIKETTIERSYSTEM

Title (fr)
SYSTEME D'ETIQUETAGE

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Application
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Abstract (en)
[origin: US6271932B1] The present invention relates to a labelling system installable on a user's premises and comprising a product label having several fields, of which at least one is provided as a basic field (3) for holding basic information relating to the product to be labelled, at least one as a freely inscribable field (4) for holding variable information and at least one for holding an image which is directly related to the basic information. A computer with a database having a first area (12) which in principle can be changed only by the system manufacturer or product manufacturer and in which product data relating to the product can be stored, and having a second area (15) which is also accessible to the user and in which specific user data relating to the product and the user can be stored, and with a printer (26) for the printing of labels (2) with the data mentioned. An input unit for inputting the user data and controlling the computer and the printer (26), wherein the image data associated with software can also be stored in the first area (12) and wherein the software associates specific image data and a limited-optionally freely definable selection of specific user data with the specific product data and makes it possible to print them out together on the printer, and wherein the label material or the material of the label sheet has the following specifications: Color: initially colorless, white after laser-sensitizing coating Thickness: 100 µm Surface resistance: 1012 Tensile Force: Machine direction: MD 15.5 kg/mm² Diagonal: TD 17.5 kg/mm² Elongation at break: MD 120% TD 120% Shrinkage: MD 3% (after 5 min at 190) TD 2%.

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