

Title (en)
Perishable food labeler

Title (de)
Etikettiervorrichtung für verderbliche Nahrungsmittel

Title (fr)
Machine d'étiquetage pour denrées périssables

Publication
EP 1652775 A1 20060503 (EN)

Application
EP 04405670 A 20041102

Priority
EP 04405670 A 20041102

Abstract (en)
A food labeling device (20) for printing the current time and date or a future expiration date on adhesive labels carried on a backing strip (24). The labels are attached to non-refrigerated, refrigerated, and frozen foods to track freshness. The labeling device includes a housing (29) which magnetically mounts to the door of a refrigerator/freezer in which a roll (23) of the labels carried on the backing strip. A controller (41) within the housing tracks the time/date information. A pair of set switches are provided for allowing a user to set the time/date information. A liquid crystal display (221) mounted to the housing displays the time/date information for the user to view. Pushing an actuator switch (242) initiates label printing by a printing head (38) to imprint the time/date information on the labels passing thereby advanced in coordinated manner by a motor and gear arrangement connected to a platen closely adjacent the print head. The label strip passes outwardly from the housing through a label outlet slot. A battery contained within the housing powers the display, the stepping motor, and the printing head. The housing includes a pair of magnets (127) affixed to a rear portion of the housing for magnetically mounting the food labeling device to the refrigerator/freezer door.

IPC 8 full level
B65C 11/02 (2006.01)

CPC (source: EP)
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Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

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