

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)  
**B65C 11/0289** (2013.01); **B65C 2210/0018** (2013.01); **B65C 2210/0064** (2013.01); **B65C 2210/007** (2013.01); **B65C 2210/0089** (2013.01); **B65C 2210/0094** (2013.01)

Citation (search report)  
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