

Title (en)

DISPLAY UNIT FOR ELECTRONIC SHELF PRICE LABEL SYSTEM

Title (de)

ANZEIGEEINHEIT FÜR SYSTEM VON ELEKTRONISCHEN WARENREGAL-PREISSCHILDERN

Title (fr)

UNITE D'AFFICHAGE POUR SYSTEME ELECTRONIQUE D'ETIQUETTES DE PRIX SUR PRESENTOIR

Publication

**EP 1188107 A1 20020320 (EN)**

Application

**EP 00930317 A 20000503**

Priority

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- US 13217899 P 19990503

Abstract (en)

[origin: WO0067110A1] An electronic display unit for an electronic shelf price label ("ESPL") system is disclosed that draws substantially no power to maintain the display. The electronic display unit comprises an updateable bistable electrophoretic display medium for displaying information and at least one electrode. In addition, the electronic display unit may be in electrical communication with an information updating unit. The information updating unit updates the information displayed by the display unit in response to a control signal or an environmental condition. The electronic display unit is capable of: (1) being manufactured by printing techniques; (2) being made in a lightweight and flexible form; and (3) holding an image power draw.

IPC 1-7

**G06F 3/147**

IPC 8 full level

**A47F 5/00** (2006.01); **G02F 1/167** (2019.01); **G02F 1/16757** (2019.01); **G06F 3/147** (2006.01); **G09G 3/04** (2006.01); **G09G 3/16** (2006.01); **G09G 3/20** (2006.01); **G09G 3/34** (2006.01)

CPC (source: EP US)

**G02F 1/167** (2013.01 - EP US); **G02F 1/16757** (2018.12 - EP US); **G06F 3/147** (2013.01 - EP US); **G09G 2380/04** (2013.01 - EP)

Citation (search report)

See references of WO 0067110A1

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