

Title (en)  
Electronic labeller.

Title (de)  
Elektronisches Etikettiergerät.

Title (fr)  
Etiqueteuse électronique.

Publication  
**EP 0430609 A1 19910605 (EN)**

Application  
**EP 90312812 A 19901126**

Priority  
JP 30604089 A 19891124

Abstract (en)  
An electronic labeller has an electric circuit for driving a printing unit (40). The electric circuit includes a ROM program part (321), a RAM system part (322), and a RAM printing information store (323). Printing information prepared in a means external from the labeller is stored in a sequentially identifiable manner in the RAM printing information store (323), and may be retrieved for printing purposes by pressing keys (331, 332, 333, 324) so that the printing information is accessed in sequence until the desired information is reached. Audio means activated by speaking a number identifying the information, or a bar code scanner (70) may also be used. Recording means (324) may be provided to keep a record of the information printed out. The store (323) and recording means (324) may take the form of removable cards.

IPC 1-7  
**B65C 11/02**

IPC 8 full level  
**B41J 5/30** (2006.01); **B65C 11/02** (2006.01)

CPC (source: EP)  
**B65C 11/0289** (2013.01); **B65C 2210/0008** (2013.01); **B65C 2210/0016** (2013.01); **B65C 2210/0021** (2013.01)

Citation (search report)  
• [X] EP 0208203 A1 19870114 - SATO KK [JP]  
• [X] EP 0199252 A2 19861029 - SATO KK [JP]  
• [A] US 4871269 A 19891003 - MURATA SHINSUKE [JP]  
• [AD] US 4826558 A 19890502 - WADA TADAFUTO [JP], et al

Cited by  
EP2295327A1; EP0571734A1; US5483624A; US5594838A; US5805779A; US6038377A

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0430609 A1 19910605**; JP H03164276 A 19910716; JP H0751373 B2 19950605

DOCDB simple family (application)  
**EP 90312812 A 19901126**; JP 30604089 A 19891124