

Title (en)
ELECTRONIC SHOPPING INFORMATION SYSTEM

Title (de)
ELEKTRONISCHES SHOPPING-INFORMATIONSSYSTEM

Title (fr)
SYSTEME ELECTRONIQUE DELIVRANT DES INFORMATIONS D'ACHAT

Publication
EP 1576486 A2 20050921 (EN)

Application
EP 03775678 A 20031203

Priority

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- US 43374802 P 20021216

Abstract (en)
[origin: WO2004055686A2] An electronic shopping information system (100) assists shoppers (162) in a shopping venue (130). The electronic shopping system (100) may give shoppers (162) directions to desired products, tell shoppers (162) about sale items as they pass through the store aisles (167), and provide electronic coupons based on a preference profile. The shopping information system (100) includes portable electronic handsets (160), called electronic shopping cards (ESC) (160), carried by shoppers (162). The ESC (160), a microprocessor (201) controlled unit with an optical transceiver (203), requests and receives pricing directly from electronic price tags (170). In addition, the optical transceiver (203) can receive data from a central computer via artificial light sources throughout the shopping venue (130). The ESC's (160) may also keep a running total of items in a shopper's shopping cart and optically transmit the total to a check-out device (180) which obviates the need to bar-scan the items.

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G06F 15/02

IPC 8 full level
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CPC (source: EP)
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