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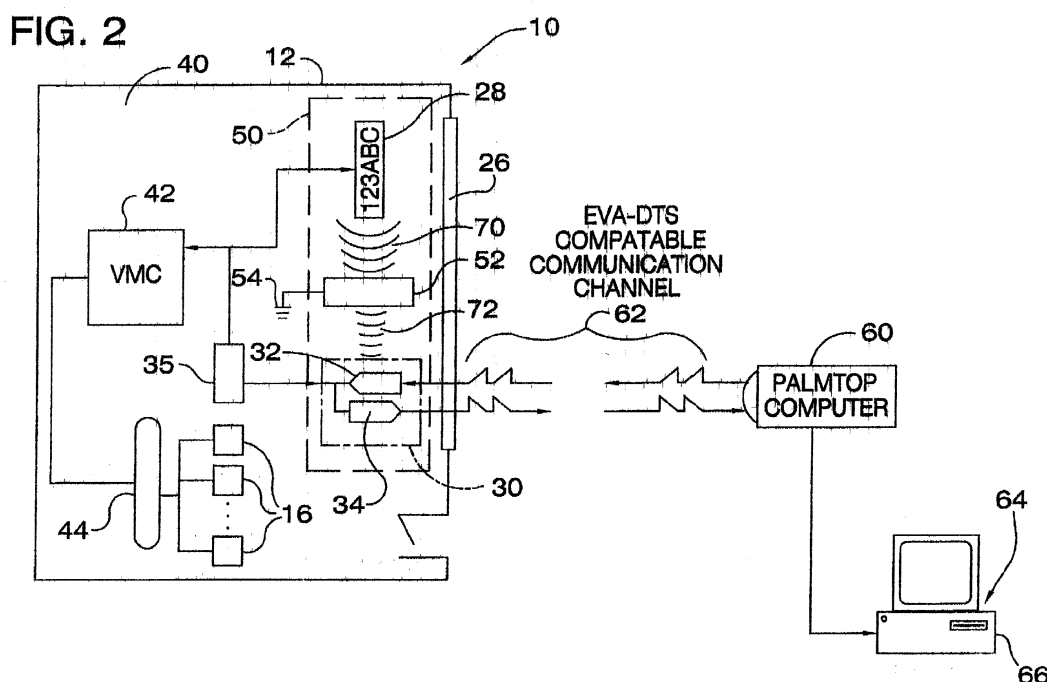
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(54) **Vending machine communication interference shield**

(57) An apparatus and module for use with a vending machine (10) using an optical communication data exchange standard. An optical transceiver (32, 34), such as an IrDA® compatible transceiver, is mounted on a printed circuit board (50) adjacent to a customer

display (28). An isolator (52) is mounted between the IR transceiver (32, 34) and the customer display (28) such that the IR transceiver's (32, 34) performance is not degraded as a result of noise emissions originating from the customer display (28).





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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 8778

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 18 June 2002	Examiner Giemsa, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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