

Title (en)  
Vending machine communication interference shield

Title (de)  
Selbstbedienungsautomat abgeschirmt gegen Kommunikationen Interferenzen

Title (fr)  
Distributeur automatique avec blindage contre les communicaions interférentes

Publication  
**EP 1093093 A2 20010418 (EN)**

Application  
**EP 00308778 A 20001005**

Priority  
US 41509199 A 19991008

Abstract (en)  
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 TM 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). <IMAGE>

IPC 1-7  
**G07F 9/02**

IPC 8 full level  
**G07F 9/00** (2006.01); **G07F 9/02** (2006.01); **H04B 10/02** (2006.01); **H04B 10/10** (2006.01); **H04B 10/105** (2006.01); **H04B 10/11** (2013.01); **H04B 10/114** (2013.01); **H04B 10/118** (2013.01); **H04B 10/18** (2006.01); **H04B 10/22** (2006.01); **H04B 10/2507** (2013.01)

CPC (source: EP)  
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