

Title (en)
Electronic terminal apparatus

Title (de)
Elektronisches Endgerät

Title (fr)
Terminal électronique

Publication
EP 0977159 B1 20030507 (EN)

Application
EP 98305968 A 19980727

Priority
EP 98305968 A 19980727

Abstract (en)
[origin: EP0977159A1] An electronic terminal (1) such as an information kiosk or cash dispenser is mounted behind a window (2) in a shop and usable through the glass (2) by means of a non-contact card (4), thus obviating the need to cut a hole in the glass to accomodate a card-reader (5) or other input device. <IMAGE>

IPC 1-7
G07F 7/10; **G06K 7/08**

IPC 8 full level
G07F 19/00 (2006.01)

CPC (source: EP)
G07F 19/20 (2013.01); **G07F 19/201** (2013.01)

Cited by
EP1128317A3; EP2056264A3; EP2093721A1; EP1217594A1; FR2816743A1; US9690397B2; US10133421B2; US9720541B2; WO0239394A1; US7034807B2; US9939972B2; US10067587B2; US10095948B2; US9817533B2; US10488994B2; US7575166B2; US10175827B2; US10126890B2; US11093058B2; US9715304B2; US9927832B2; US9760212B2; US9778790B2; US9798429B2; US10037112B2; US10042489B2; US10088951B2; WO0057344A1; WO2008134832A1; US9778713B2; US10795471B2; US10990148B2; US11693462B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0977159 A1 20000202; **EP 0977159 B1 20030507**; DE 69814376 D1 20030612; DE 69814376 T2 20031204

DOCDB simple family (application)
EP 98305968 A 19980727; DE 69814376 T 19980727