

Title (en)
DISK RESTORATION SERVICE VENDING MACHINE

Title (de)
PLATTENRESTAURATIONSDIENST-VERKAUFSMASCHINE

Title (fr)
DISTRIBUTEUR POUR SERVICE DE RESTAURATION DE DISQUES

Publication
EP 1834290 A1 20070919 (EN)

Application
EP 04794646 A 20041008

Priority
US 2004033357 W 20041008

Abstract (en)
[origin: WO2006041492A1] Vending apparatus for optical disk restoration has a housing (1) for receiving the disk from a customer; a disk inspection device (2) to determine whether the disk is correctly positioned for polishing and providing a signal indicative of disk position, a disk perforation detecting device providing a signal indicative of any perforation in a reflective layer of the disk; and a device for ejecting a perforated disk from the housing. A user interface (6) requests and receives payment from a customer in response to a signal by the detecting device (16/17) that the reflective layer is imperforate and provides a signal indicating receipt of correct payment. Polishing wheels (22/23) polish, with slurry, an exposed light receiving surface of a data carrying protective layer of the disk (32) to ameliorate scratches in response to a signal from the user interface (6) of correct payment a device ejects a polished disk from the housing (1) to a customer.

IPC 8 full level
G06Q 10/00 (2006.01)

CPC (source: EP)
G07F 7/06 (2013.01); **G07F 17/0014** (2013.01); **G07F 17/26** (2013.01); **G11B 23/505** (2013.01)

Citation (search report)
See references of WO 2006041492A1

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