

Title (en)
UNIVERSAL CD PLAYER

Title (de)
UNIVERSALER CD-PLATTENSPIELER

Title (fr)
PLATINE DE LECTURE DE CD UNIVERSELLE

Publication
EP 1269470 A1 20030102 (EN)

Application
EP 00916181 A 20000309

Priority
US 0006104 W 20000309

Abstract (en)
[origin: WO0167448A1] A universal compact disc (CD) player having the ability to decode and play an encoded audio file residing on a CD, regardless of the particular encoding algorithm used to encode the audio file, consists of: a spindle motor (12, 16) and optical pickup (14, 18) adapted to read the signal recorded on the CD; an amplifier (20) to amplify the signal read by the pickup; a programmable digital processor (24) adapted to decode the amplified signal under the direction of a decoding software program; a nonvolatile memory (26, 28) containing the decoding software program directing the operation of the digital signal processor; a program adapted to read the decoding software program from a memory card (32) into the nonvolatile memory; a digital-to-analog converter (34) to convert the decoded signal into an analog audio signal; and a speaker (38) or headphones (40) to convert the analog audio signal into sound.

IPC 1-7
G11B 20/10; **G11B 19/02**

IPC 8 full level
G11B 19/12 (2006.01); **G11B 20/00** (2006.01); **G11B 20/10** (2006.01)

CPC (source: EP)
G11B 19/12 (2013.01); **G11B 20/00007** (2013.01); **G11B 20/10527** (2013.01)

Citation (search report)
See references of WO 0167448A1

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