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Information processing — Volume and file structure of CD-ROM for information interchange

Traitement de l'information — Structure de volume et de fichier des disques optiques compacts à mémoire fixe (CD-ROM) destinés à l'échange d'information

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This document was prepared by Joint Technical Committee ISO/IEC JTC-1, *Information technology*, Subcommittee SC-23, *Digitally Recorded Media for Information Interchange and Storage*.

This first edition cancels and replaces the ~~previous~~first edition (ISO 9660:1988), which has been technically revised. It also incorporates the Amendments ISO 9660:1988/Amd. 1:2013 and ISO 9660:1988/Amd. 2:2020.

The main changes are as follows:

- the term “standard for recording” ~~was defined in~~ has been removed from Clause ~~3 of the previous edition because there was as it is~~ no longer considered necessary. Reference to a “standard to specify the for recording and addressing methods for the information which is recorded on a CD-ROM when it was published in 1988. Therefore, the “standard for recording” was have been replaced with cross-references to ISO/IEC 10149 ~~published in 1989~~;
- the enhanced volume descriptor ~~was~~ has been added as follows in order to harmonize with the “Joliet Specification” widely used on PC (see Clause B.1 of Annex B for further). Specific details; are as follows:
 - a) the volume descriptor version ~~is changed to indicate the new structure~~;

- ~~b) the file structure version is has been changed to indicate the new structure;~~
- b) the file structure version has been changed to indicate the new structure.
- c) the limitation in the depth of hierarchy is has been lifted;
- d) the file identifier is has not been separated ~~to~~into components;
- e) the file identifier does not have file version numbers;
- f) the character used for filling byte positions which are specified to be characters is subject to agreement between the originator and the recipient of the volume;
- g) the length of the file identifier is has been limited to 207; and
- h) the length of a directory identifier is has been limited to 207;
- ~~change~~ details of modifications for the "Joliet Specification" ~~were~~have been described in Clause B.2 of Annex B;
- various editorial modifications ~~were~~have been made to bring the document in line with current drafting rules.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

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