

Title (en)

IMPROVED OPTICAL SUPPORT FOR DATA STORAGE AND PROCESS FOR THE PRODUCTION THEREOF

Title (de)

VERBESSERTER OPTISCHER TRÄGER ZUM SPEICHERN VON DATEN, UND VERFAHREN ZUR DESSEN HERSTELLUNG

Title (fr)

SUPPORT OPTIQUE AMELIORE POUR LE STOCKAGE DE DONNEES ET SON PROCEDE DE FABRICATION

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Application

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Abstract (en)

[origin: WO0021080A1] Improved optical support (1) for data storage, of the type having a non-circular profile, or a circular profile with a non-standard diameter, apt to be used, through a hole (3) formed into the support, in reading and/or writing devices of CD or DVD disks, the housings of which are provided with at least two circular seats for disks of standard dimensions. According to the invention, the support (1) comprises a central portion, the perimeter of which is inscribable into the one of said circular seats having a smaller diameter, and a peripheral portion, the perimeter of which corresponds to said non-circular profile or to said circular profile with a non-standard diameter, said peripheral portion being steadily associated to said central portion and being less thick than the same, so that said central portion is apt to project from said peripheral portion in correspondence of the side of the support (1) resting onto said housings. The invention also concerns an improved process for the production of said optical support (1).

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