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## ABSTRACT

# PROCESS AND DEVICE FOR THE MASTERING OF AN OPTICAL DISK PROTECTED AGAINST COPYING AND OPTICAL DISK PROTECTED AGAINST COPYING

The invention relates to a process and a device for the mastering of an optical disk protected against copying and such an optical disk.

The protected disk is of the type with double spiral, in which there exists a protection zone where a secondary spiral ($P_B$) is nested between the turns of a main spiral ($P_A$), the spacing from one turn of a spiral to the adjacent turn retaining the standard value. To allow undisturbed reading by standard readers, there is provision to effect a shift of k sectors between the sectors with the same address (n) on each of the two spirals. Infill zones ($F_{Acc}$, $F_{Dec}$) are furthermore provided at the start and at the end of the useful part of the secondary track ($P_B$) so as to avoid the risks of "hole" or of mutual overwriting of the tracks.

The invention applies to optical disks protected against copying and to their manufacture.

**FIGURE 5**

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