

Title (en)  
OPTICAL RECORDING MEDIUM

Title (de)  
OPTISCHES AUFZEICHNUNGSMEDIUM

Title (fr)  
SUPPORT D'ENREGISTREMENT OPTIQUE

Publication  
**EP 2614503 A1 20130717 (EN)**

Application  
**EP 11764860 A 20110902**

Priority  
• CZ 2010666 A 20100907  
• IB 2011053856 W 20110902

Abstract (en)  
[origin: WO2012032448A1] An optical recording medium for making archive records by a laser beam comprising a substrate, recording layer, reflective layer and at least one protective layer where the recording layer (3) comprises a metal elected from the group consisting of Te, Te alloys and composites, and is disposed between a first and a second metal layer (31, 32) exhibiting reflection properties wherein the first metal layer (31) separates the recording layer from a protective layer (2) and a lower substrate (11) on the laser beam irradiation side (7) and the second metal layer (32) from a stabilization layer (5) comprising material selected from the group consisting of boron, boron carbide, boron nitride and carbon on the other side, whereby the stabilization layer (5) is superposed by at least one adhesive layer and an upper substrate (12). A single adhesive layer (61) may be completed by a superposed ultraviolet curing adhesive layer (6) and a second adhesive layer (62).

IPC 8 full level  
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