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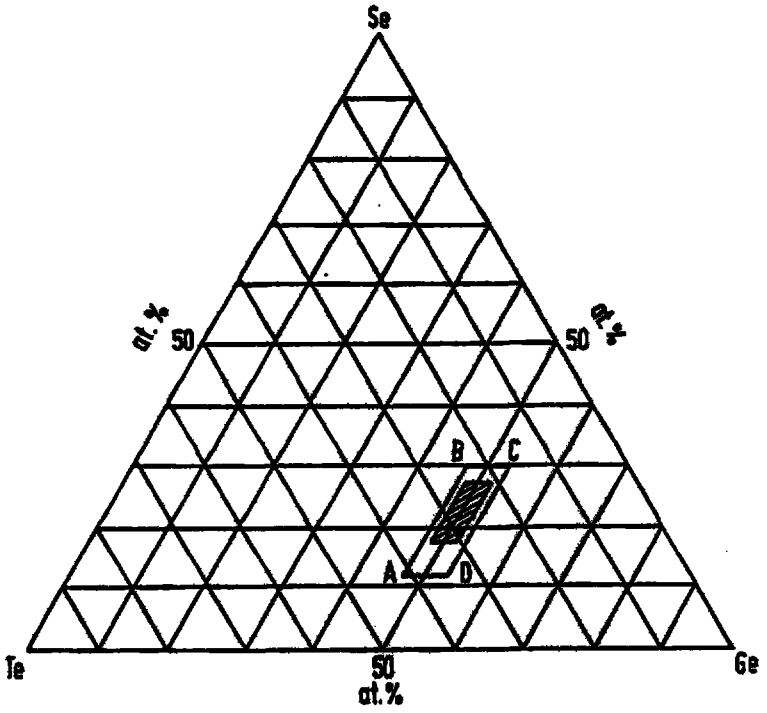
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(57) Abstract

A description is given of an optical information carrier comprising a substrate (1), a thin reflective layer (5), a dielectric layer (7), a phase-change recording layer on the basis of GeTeSe (9), a dielectric layer (11), an opaque metal reflective layer (13) and a protective layer (15). The information carrier can be inscribed, erased and read by means of a laser-light beam and, in the inscribed state, complies with the CD-industrial standard. The recording layer (9) comprises an alloy having the composition $Ge_xTe_ySe_z$, in atom %, wherein $47 \leq x \leq 53$, $17 \leq y \leq 41$, $12 \leq z \leq 30$, and $x + y + z \geq 96$ and, preferably, equal to 100.