

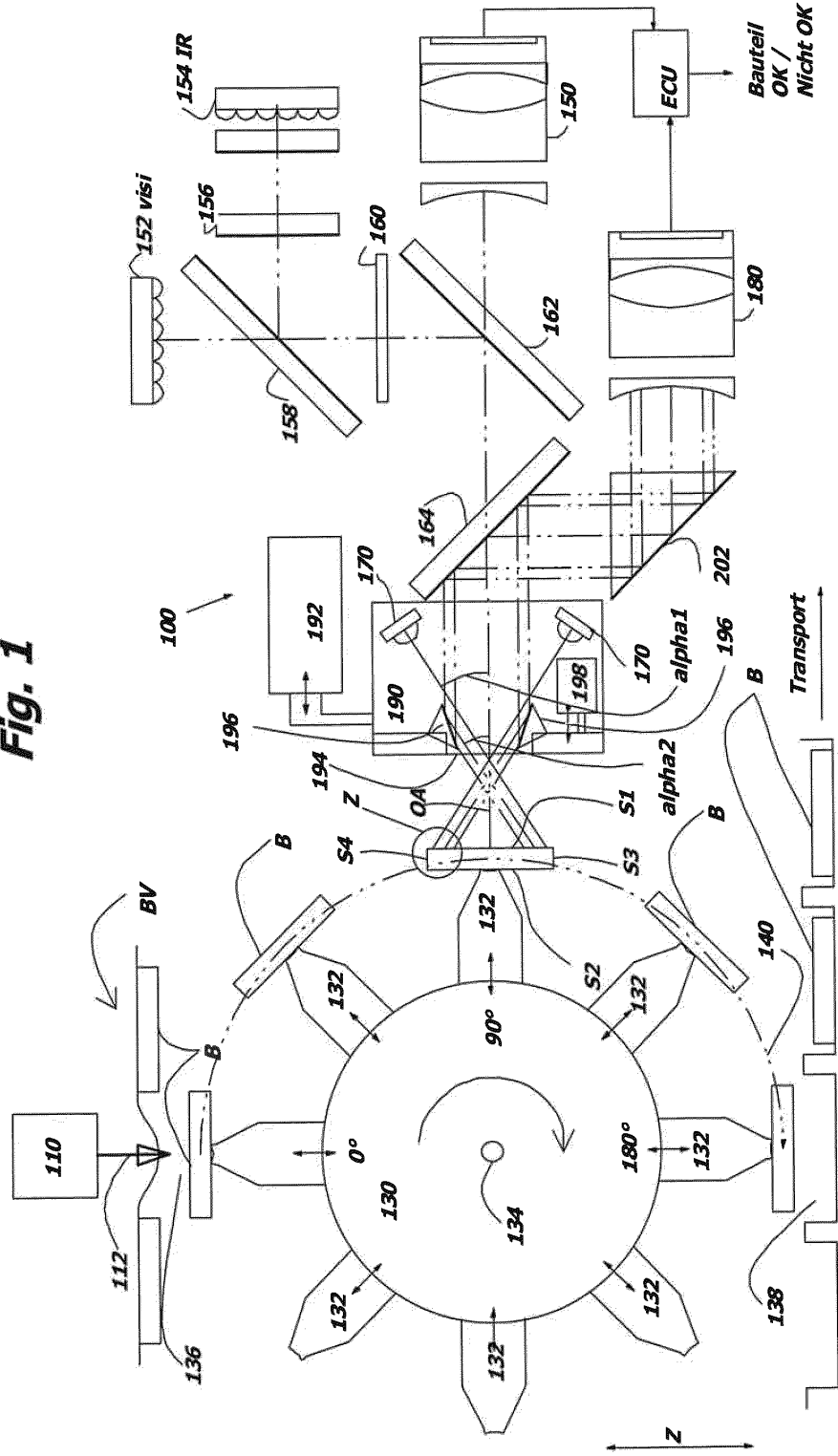
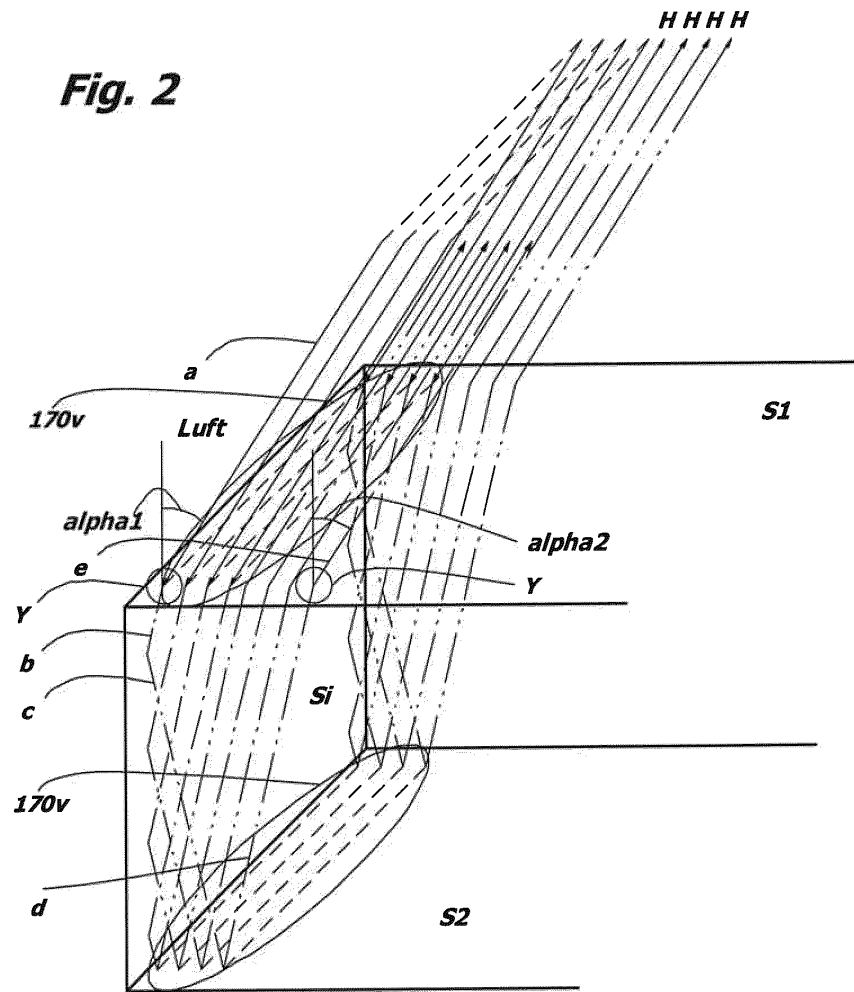


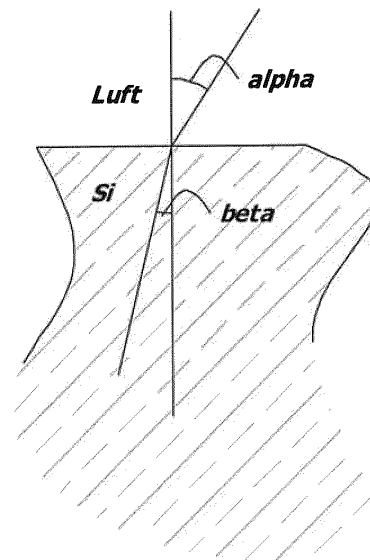
Fig. 2**Fig. 2a**

Si - Material
Licht: Infrarot ca. 900 nm
Temperatur: ca. 300 °K

Brechungsindex n : ca. 3.6

$\beta = \arcsin(\sin(\alpha)/n)$

α : ca. $-45^\circ \dots +45^\circ$, e.g. approx. 33°
 β : ca. $-11.2^\circ \dots +11.2^\circ$, e.g. approx. 8.7°



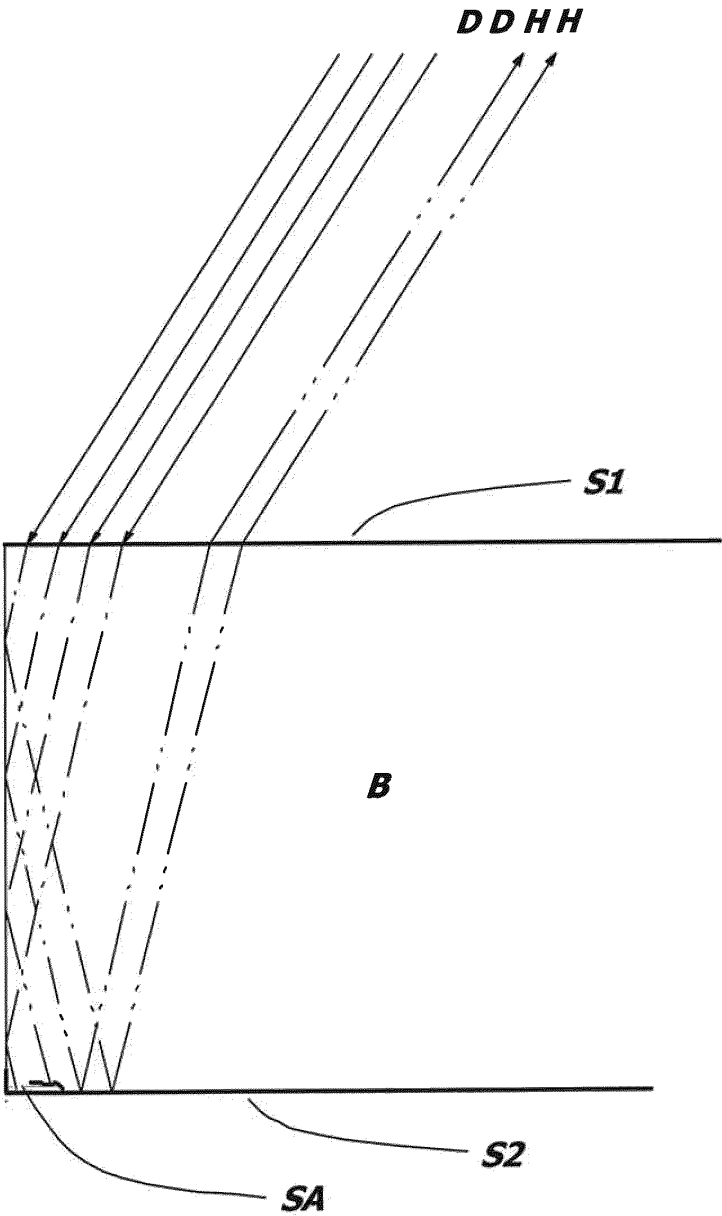
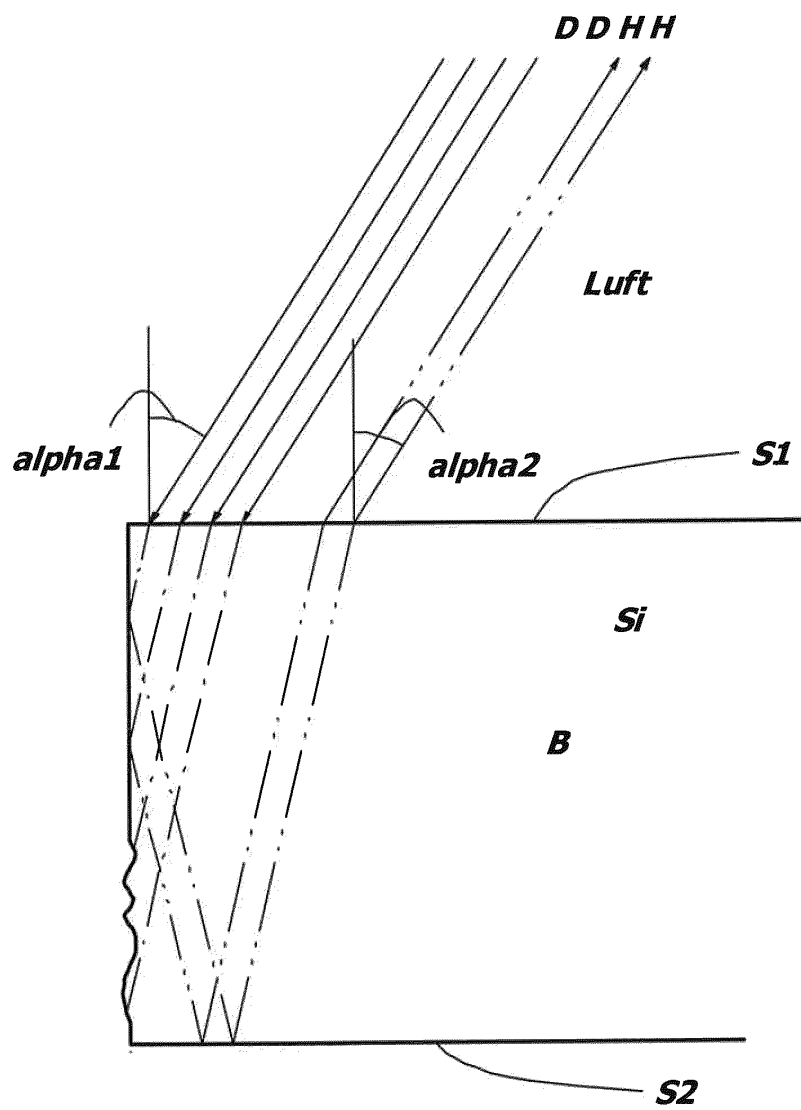


Fig. 3

**Fig. 4**