

PROCESS FOR PRODUCING GLASS SUBSTRATE FOR INFORMATION RECORDING MEDIUM**ABSTRACT**

A process for producing a glass substrate for an information recording medium, e.g. a magnetic disc having a magnetic recording layer, where in cooling of the glass the time during which the glass temperature is between the temperature where the glass viscosity becomes 10^{10} dPa·s and the strain point, corresponding to a viscosity of $10^{14.5}$ dPa·s, is at least 13 minutes. The glass can be an alkali aluminosilicate glass comprising from 64 mol% to 67 mol% of SiO_2 , from 8 mol% to 10 mol% of Al_2O_3 , from 10 mol% to 13 mol% of Li_2O , from 9 mol% to 12 mol% of Na_2O , 0 mol% to 2 mol% of K_2O and from 2 mol% to 4 mol% of ZrO_2 , where furthermore the total content of Li_2O , Na_2O and K_2O , i.e. $\text{Li}_2\text{O}+\text{Na}_2\text{O}+\text{K}_2\text{O}$, is from 21 mol% to 25 mol%.

NO FIGURE