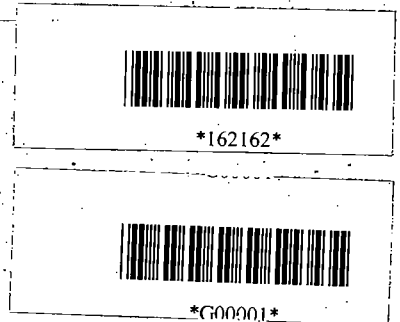


PCT/JP2011/074727**TITLE: (English)**

GLASS SUBSTRATE FOR INFORMATION
RECORDING MEDIUM, MANUFACTURING
METHOD FOR SAME AND MAGNETIC
RECORDING MEDIUM

**ABSTRACT: (English)**

In this method for manufacturing a glass substrate for an information recording medium from a glass circular plate comprising low-alkali aluminosilicate glass via a polishing step using slurry containing cerium oxide abrasive grains, residual cerium oxide abrasive grains are suppressed, and furthermore, surface roughness of the main surface is reduced. This manufacturing method of a glass substrate for an information recording medium includes a lapping step for lapping a glass circular plate comprising low-alkali aluminosilicate glass which either does not contain alkali metal oxide or contains less than 4 mol % in total of alkali metal oxide, and a cerium oxide polishing step for performing polishing using slurry containing cerium oxide abrasive grains afterwards; and is characterized in including a washing step for washing the glass circular plate following the cerium

oxide polishing step at a liquid temperature that is at least 50°C and at most 100°C using a wash liquid which has a sulfuric acid concentration that is at least 20% by mass and at most 80% by mass and a hydrogen peroxide concentration that is at least 0.5% by mass and at most 10% by mass, and a final polishing step for polishing the main surface of the glass circular plate after the washing step using a slurry containing colloidal silica abrasive grains.