

ABSTRACT

Title of Invention: CAPILLARY ELECTROPHORESIS DEVICE AND CAPILLARY ELECTROPHORESIS ANALYSIS METHOD

The present embodiment discloses a capillary electrophoresis device capable of performing filling with a polymer solution within a practical time using a high-viscosity polymer solution for DNA sequencing and DNA fragment analysis, a pressure injection of a sample, and pressurization at both ends during electrophoresis, by providing an air type pressurizing mechanism on a sample-injection end side and providing a plunger type pressurizing mechanism and an air type pressurizing mechanism on a sample-elution end side

(see FIG. 8).