AN APPARATUS FOR CANCER DIAGNOSIS

Abstract of the Disclosure

The present invention provides an apparatus for screening cancer, which reads low-mass ion mass spectrum for diagnosing cancer based on biostatistical analysis with respect to low-mass ions extracted from biological materials, and diagnosis cancer using the low-mass ion spectrum. An apparatus for cancer diagnosis, including a low-mass ion detecting unit which detects mass spectra of low-mass ions of biological materials; a cancer diagnosing unit which compares and analyzes patterns of mass spectra and diagnosis cancer, a display unit which displays cancer diagnosis information from the cancer diagnosing unit.

(Figure 7)