TITLE:

NANOPROBE MANUFACTURING MACHINE AND METHOD OF MANUFACTURING NANOPROBE

ABSTRACT

A nanoprobe manufacturing machine and a method of manufacturing nanoprobe are provide. The nanoprobe manufacturing machine includes: a step motor held by a hold stage and is removable in an upward direction and in a downward direction; a positive electrode and a negative electrode respectively fixed on the step monitor; a first metal probe fixed and electrically connected to the positive electrode and a second metal probe fixed and electrically connected to the negative electrode; and a container containing an electrolyte, wherein the step motor carrying the first metal probe and the second metal probe into the electrolyte to form a nanoprobe from the first metal probe by a redox reaction in the electrolyte.

FIG. 2