

ABSTRACT**METAL FINISHING APPARATUS
AND METAL FINISHING METHOD USING THE SAME**

A metal finishing apparatus and a metal finishing method using the same are provided. The metal finishing apparatus includes an electrolytic bath, an electrolyte contained in the electrolytic bath, a positive electrode dipped into the electrolyte, a negative electrode dipped into the electrolyte, and a membrane
10 installed between the positive electrode and the negative electrode, and having fine pores to selectively permeate particular ions dissolved in the electrolyte during an electrode reaction from one electrode to another electrode.

FIG. 2