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(54) **ELECTROPLATING CELL, METAL COATING AND METHOD OF FORMING THE SAME**

(57) An electroplating cell (10) includes an anode chamber (12) in which an anode chamber solution (20) is stored and a separator (16) that separates the anode chamber (12) and a cathode (26) from each other. An organic plating additive is added to a base material in the separator (16). The separator (16) selectively allows permeation of metal ions contained in the anode chamber solution (20).

FIG. 1

