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(71) Applicant (for all designated States except US): **CREATE NEW TECHNOLOGY S.R.L.** [IT/IT]; Piazza Vecchia No. 13, I-38052 Caldonazzo (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BATTISTI, Lorenzo** [IT/IT]; Via 3 Novembre No. 63, I-38100 Trento (IT).

(74) Agent: **DINI, Roberto**; c/o Metroconsult S.r.l., Via Sestriere 100, I-10060 None (to) (IT).

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(54) Title: SYSTEM AND METHOD OF PLATING METAL ALLOYS BY USING GALVANIC TECHNOLOGY

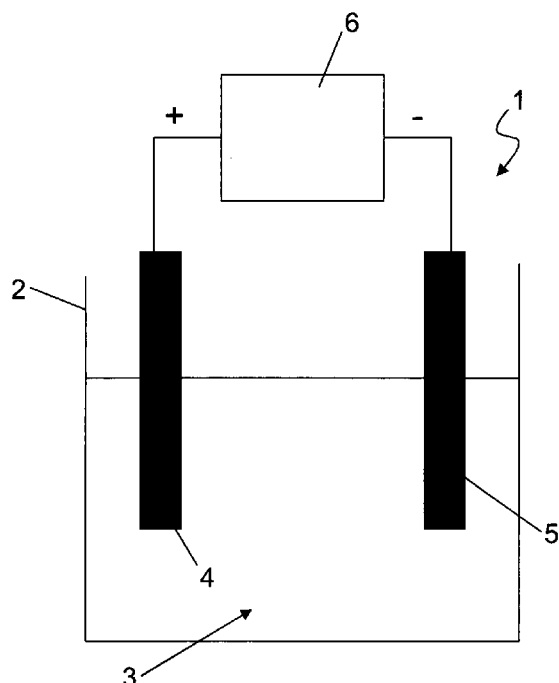


Fig. 1

(57) Abstract: The invention relates to a system and a method of plating metal alloys, as well as to the structures thus obtained. The system for plating metal alloys comprises an electrolytic cell containing an electrolytic solution (3) in which an anode (4,4a,4b), a cathode (5), and a plurality of metal components to be plated onto the cathode are immersed, the anode (4,4a,4b) and the cathode (5) being electrically connected to means (6) adapted to apply a potential difference between said anode (4,4a,4b) and said cathode (5). The invention is characterized in that the means (6) adapted to apply a potential difference between said cathode (5) and said anode (4,4a,4b) impose a potential difference value that changes over time according to a predefined law.

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