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[Continued on next page]

(54) Title: METHOD FOR PREVENTING CORROSION AND COMPONENT OBTAINED BY MEANS OF SUCH

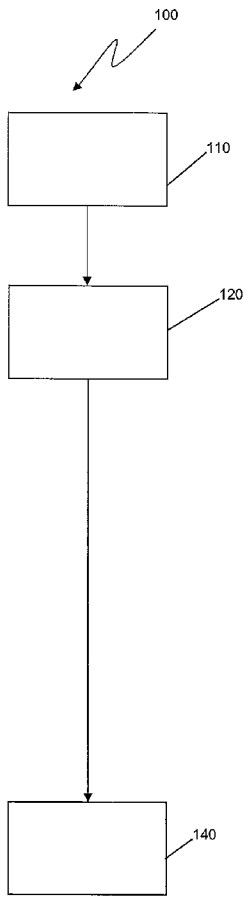


Fig. 1a

(57) Abstract: Method (100) for preventing corrosion in a component (1) of a turbo-machine having a metal substrate (5) made of carbon steel, low alloy steel and stainless steel includes: -a first deposition step (110) of depositing a first metallic layer (2a) on the substrate (5) by electroplating; -a second deposition step (120) of depositing at least a second layer (2b) of a nickel alloy on the first layer (2a) by electroless plating; -at least one thermal treatment (140) step after the deposition steps (110, 120), said thermal treatment (140) being applied at a temperature (T) and for a time (t) depending on the overall thickness of the layers (2a, 2b), the value of said temperature (T) being directly proportional to the thickness, the value of said time (t) being inversely proportional to the temperature (T).

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X	EP 2 014 792 A1 (HONEYWELL INT INC [US]) 14 January 2009 (2009-01-14) claims 1,6 page 2, paragraphs 1-3,5 page 3, paragraphs 15-17,19 page 4, paragraphs 23,24 -----	1-12
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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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