

Title (en)

PROCESS FOR THE GALVANIC DEPOSIT OF A ZINC-NICKEL-ALLOY LAYER ON A METAL OBJECT, IN PARTICULAR ON STEEL STRIP

Publication

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Application

**EP 82102134 A 19820316**

Priority

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Abstract (en)

[origin: EP0061130A1] When electro-plating an alloy layer on a metal object, especially when depositing a zinc-nickel coating on a steel strip (1), the electro-plating of the alloy coating is preceded by a previous intensive treatment (20) without current intended to deposit a primary layer containing zinc and nickel so that the electro-plating can be performed on this layer. In order to obtain a constant composition of the coating components separate electrodes are used containing only one of the elements of the alloy (5) (10), connected to separate current circuits to control the current separately for the anodes having distinct elements of the alloy.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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FR2623821A1; DE3816419C1; AU588511B1; DE102006035233A1; WO8906712A1

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