

Title (en)

A method and apparatus for the continuous etching and aluminum plating of stainless steel strips.

Title (de)

Verfahren und Vorrichtung zum kontinuierlichen Ätzen und Beschichten von rostfreien Stahlbändern mit Aluminium.

Title (fr)

Méthode et appareil pour le décapage en continu et le revêtement par l'aluminium de bandes d'acier inoxydable.

Publication

EP 0397952 B1 19940817 (EN)

Application

EP 89810362 A 19890518

Priority

EP 89810362 A 19890518

Abstract (en)

[origin: EP0397952A1] This method combines etching of the strip by passing through reduced pressure electric plasma discharge zones and the direct off-line dip-coating of the etched strip in a bath of molten aluminum. The strip brought to cathode potential defilades continuously in registration with the magnet elements and anodes of a plurality of consecutively disposed magnetron devices and, therefore, directly into said molten metal bath.

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C23C 2/02

IPC 8 full level

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Citation (examination)

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- US 3468695 A 19690923 - FEDERMAN ALFRED P
- US 4883723 A 19891128 - KILBANE FARRELL M [US], et al
- EP 0023472 A1 19810204 - BATTELLE MEMORIAL INSTITUTE [CH]
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