

Title (en)  
Strip treating apparatus

Title (de)  
Bandbehandlungsvorrichtung

Title (fr)  
Appareil pour le traitement d'une bande

Publication  
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Application  
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Abstract (en)  
[origin: EP1029951A2] The present invention relates to an apparatus for treating a strip such as a steel strip. The first object is to provide an electrode opening and closing mechanism having a simple construction. The second object is to uniform the flow of a solution around the electrode. The third object is to prevent causing irregularities in the treatment, caused by the variation of surface level of the solution between the electrodes. To attain the first object, one of the mutually facing electrodes is stationarily secured, and there is provided an opening and closing mechanism for moving the other electrode. To attain the second object, stabilizing members for solution flow are provided on the electrodes, a fluid-storing room is formed between the stabilizing member for solution flow and the electrode, and a slit-shaped hole for uniformly flowing the solution between the electrodes from the fluid-storing room, is formed at right angles to the travelling direction of the strip. To attain the third object, a bus bar has at its portion for suspending the electrode a bent-shaped portion so that the electrode is always immersed into the treating solution.

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