

Title (en)
STRIP TREATING APPARATUS

Title (de)
BANDBEHANDLUNGSVORRICHTUNG

Title (fr)
APPAREIL POUR LE TRAITEMENT D'UNE BANDE

Publication
EP 0765953 A1 19970402 (EN)

Application
EP 95918766 A 19950522

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Abstract (en)
An apparatus for treating a strip such as a steel sheet. A first object is to provide an electrode switching device of a simple construction. A second object is to uniform the flow of the treating liquid around the electrodes. A third object is to prevent uneven treatment caused by variation in liquid level of the treating liquid between the electrodes. To attain the first object, there is provided a switching device for fixing one of the mutually facing electrodes and moving the other. To attain the second object, flow straightening plates are provided to the electrodes to define liquid staying spaces between the electrodes and the flow straightening plates, and slots for permitting the treating liquid to uniformly flow between the electrodes from the liquid staying spaces are made in a direction perpendicular to the movement of the strip. To attain the third object, bus bars for supporting the electrodes are curved at portions supporting the electrodes, whereby the electrodes are always immersed in the treating liquid. <IMAGE>

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C25D 7/06; **C25F 7/00**

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EP 1029951 A2 20000823; **EP 1029951 A3 20001206**; **EP 1029951 B1 20040107**; AU 2455795 A 19951218; AU 697938 B2 19981022; CA 2191225 A1 19951130; CA 2191225 C 20031104; CN 1122121 C 20030924; CN 1148873 A 19970430; CN 1276132 C 20060920; CN 1515704 A 20040728; DE 69528458 D1 20021107; DE 69528458 T2 20030605; DE 69532421 D1 20040212; DE 69532421 T2 20041111; DE 69532422 D1 20040212; DE 69532422 T2 20041202; EP 0765953 A1 19970402; EP 0765953 A4 19970423; EP 0765953 B1 20021002; EP 1029950 A2 20000823; EP 1029950 A3 20001206; EP 1029950 B1 20040107; ES 2210968 T3 20040701; ES 2214810 T3 20040916; KR 100297274 B1 20010807; KR 970702940 A 19970610; WO 9532322 A1 19951130

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