

Publication

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Application

EP 97954639 A 19971229

Priority

- US 3450196 P 19961226
- US 90069797 A 19970725
- US 9724048 W 19971229

Abstract (en)

[origin: WO9829205A1] The present invention is directed to a process for removing oxidation residue from annealed, cold-rolled stainless steel using abrasive brushes, eliminating the need for pickling the steel. The brushing process also imparts a desired finish upon the steel so that the steel need only be passivated, flattened, slitted and cut to length to be ready for market as a finished product, preferably in the same manufacturing line. The present invention is also directed to a manufacturing line for carrying out the inventive process as well as to a method for increasing the productivity of an existing manufacturing line for production of finished cold-rolled stainless steel by replacing existing pickling tanks with abrasive brushes.

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Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 096, no. 004 30 April 1996 (1996-04-30)
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- [A] PATENT ABSTRACTS OF JAPAN vol. 096, no. 005 31 May 1996 (1996-05-31)
- See references of WO 9829205A1

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