

Title (en)

Apparatus for treating elongated metallic work pieces, in particular for pickling rolled strip

Title (de)

Vorrichtung zur Behandlung von metallischem Stranggut, insbesondere zum Beizen von Walzband

Title (fr)

Dispositif pour le traitement de pièces métalliques allongées, en particulier pour le décapage de bandes laminées

Publication

EP 1167578 B1 20100602 (DE)

Application

EP 01113485 A 20010602

Priority

DE 10030853 A 20000623

Abstract (en)

[origin: EP1167578A1] Device for pickling rolled material comprises: a treatment channel (2) formed on the surface (2a) using floats (11) facing the strand; and heat exchangers (12) whose heat energy is transferred to the treatment liquid (5) and/or to the strand. Preferred Features: The heat exchangers have baffle plates (13) for mixing the treatment liquid flow (5a). The baffle plates are between two heat exchangers, laterally from one heat exchanger and/or from one or a pair of heat exchangers. The heat exchangers each consist of heating tubes (14) or plates placed on the lower side of the floats.

IPC 8 full level

B21B 45/06 (2006.01); **C23G 3/02** (2006.01)

CPC (source: EP)

C23G 3/023 (2013.01); **C23G 3/024** (2013.01)

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