

Title (en)
PLANTS FOR ANNEALING METAL STRAPS

Title (de)
GLÜHVORRICHTUNG FÜR METALLISCHE BÄNDER

Title (fr)
USINE DE RECUIT DE BANDES METALLIQUES

Publication
EP 1735473 B1 20070725 (EN)

Application
EP 04727095 A 20040413

Priority
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Abstract (en)
[origin: WO2005100617A1] Plant for annealing metal straps (4), which comprises a support structure (5) for one or more motors suitable for rotating at least three electrified rollers (1, 2, 3) in which the voltage of the second electrified roller (2) is higher or lower than the voltage of the first roller (1) and the third roller (3), so that a strap (4) passing around these electrified rollers (1, 2, 3) is crossed by an electric current and becomes hot due to the Joule effect, the diameter of the electrified rollers (1, 2, 3) being equal to the thickness of the strap (4) multiplied by a coefficient (k) greater than 200.

IPC 8 full level
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