

Title (en)

DEVICE FOR HEATING BY INDUCTION OF METAL STRIP

Title (de)

VORRICHTUNG ZUR INDUKTIVEN ERHITZUNG EINES METALLBANDES

Title (fr)

DISPOSITIF DE CHAUFFAGE PAR INDUCTION D'UNE BANDE METALLIQUE.

Publication

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Application

EP 04717127 A 20040304

Priority

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- FR 0302892 A 20030307

Abstract (en)

[origin: US2006151481A1] The device for heating by electromagnetic induction of a metal strip (A) comprises at least one inductor coil (B) which surrounds an area of the strip in a transversal manner in relation to the longitudinal direction of the strip. The coil (B) comprises at least one monoturn (1) whose median plane (P) is orthogonal in relation to the longitudinal direction (D) of the strip.

IPC 1-7

H05B 6/36; **H05B 6/02**

IPC 8 full level

H05B 6/02 (2006.01); **H05B 6/36** (2006.01)

CPC (source: EP US)

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See references of WO 2004082336A1

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US 2006151481 A1 20060713; **US 7368689 B2 20080506**; AT E411728 T1 20081015; BR PI0408135 A 20060301; CA 2518269 A1 20040923; CN 100499948 C 20090610; CN 1778144 A 20060524; DE 602004017143 D1 20081127; EP 1604551 A1 20051214; EP 1604551 B1 20081015; EP 1604551 B8 20081224; ES 2316967 T3 20090416; FR 2852187 A1 20040910; JP 2006523364 A 20061012; WO 2004082336 A1 20040923

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