

Title (en)

CONTINUOUS-INDUCTION-HEATING ARRANGEMENT FOR METALLIC PRODUCTS

Publication

EP 0129160 A3 19850502 (FR)

Application

EP 84106525 A 19840607

Priority

FR 8309723 A 19830613

Abstract (en)

[origin: US4595813A] The rollers (2) carrying a steel strip (1) to be heated between two rolling mill procedures are mainly constituted by a lamination of magnetic sheet metal plates to channel the variable magnetic flux generated by inductors which consist of magnetic circuits (4) and field coils (5), and so that the rollers are not heated up by this flux.

IPC 1-7

H05B 6/02

IPC 8 full level

H05B 6/10 (2006.01); **H05B 6/02** (2006.01)

CPC (source: EP US)

H05B 6/104 (2013.01 - EP US)

Citation (search report)

- [AD] US 3008026 A 19611107 - KENNEDY THEODORE R
- [A] FR 2495752 A1 19820611 - SIDERURGIE FSE INST RECH [FR]
- [A] DE 1182373 B 19641126 - SIEMENS AG
- [A] FR 2473244 A1 19810710 - CEM COMP ELECTRO MEC [FR]
- [A] FR 2306269 A1 19761029 - UDDEHOLMS AB [SE]

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FR2601217A1; EP0438130A3; US5157233A

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU

DOCDB simple family (publication)

EP 0129160 A2 19841227; EP 0129160 A3 19850502; EP 0129160 B1 19880727; DE 3473110 D1 19880901; FR 2547402 A1 19841214; FR 2547402 B1 19880812; JP S6010581 A 19850119; JP S628910 B2 19870225; US 4595813 A 19860617

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EP 84106525 A 19840607; DE 3473110 T 19840607; FR 8309723 A 19830613; JP 12062184 A 19840612; US 62021084 A 19840613