

Publication

EP 0708460 A3 19960508

Application

EP 95116167 A 19951013

Priority

DE 4437307 A 19941019

Abstract (en)

[origin: EP0708460A2] For the prodn. of sheet material with a core, such as metal strip for use in transformers and esp. distribution transformers, at least two strips (12,13) are arranged over each other. The facing inner surfaces of the strips (12,13) are covered with an insulation material and pref. based on magnesium or phosphate. The outer surfaces of the material stack (16) are cover with an insulation material, and pref. based on magnesium or phosphate, and the stack is passed on for annealing.

IPC 1-7

H01F 41/02; **C21D 8/12**

IPC 8 full level

B32B 7/02 (2006.01); **B32B 9/00** (2006.01); **C21D 8/12** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)

C21D 8/1244 (2013.01); **H01F 41/0233** (2013.01); **C21D 8/1283** (2013.01)

Citation (search report)

- [A] GB 1373096 A 19741106 - BRITISH STEEL CORP
- [A] US 4496399 A 19850129 - HASELKORN MICHAEL H [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 248 (C - 511) 13 July 1988 (1988-07-13)

Cited by

CN109378948A; CN110323055A; EP2773781B1; EP2773781A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0708460 A2 19960424; **EP 0708460 A3 19960508**; DE 4437307 A1 19960425; JP H08213267 A 19960820

DOCDB simple family (application)

EP 95116167 A 19951013; DE 4437307 A 19941019; JP 26877495 A 19951017