

Title (en)

PROCESS FOR MANUFACTURING AN ELECTRIC SHEET FROM A HOT-ROLLED STEEL STRIP

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ELEKTROBLECHS AUS EINEM WARMBANDSTAHL

Title (fr)

PROCÉDÉ POUR PRODUIRE UNE TÔLE MAGNÉTIQUE UTILISANT UN FEUILLARD D'ACIER LAMINÉ À CHAUD

Publication

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Application

EP 13709308 A 20130130

Priority

- DE 102012002642 A 20120208
- DE 2013000084 W 20130130

Abstract (en)

[origin: WO2013117184A1] The invention relates to a hot-rolled strip for manufacturing an electric sheet, consisting of the following alloy composition in wt%: C 0.001 to 0.08; Al 4.8 to 20; Si 0.05 to 10; B up to 0.1; Zr up to 0.1; Cr 0.1 to 4; the iron rest and contaminants caused by smelting.

IPC 8 full level

B21B 1/46 (2006.01); **B21B 15/00** (2006.01); **B22D 11/06** (2006.01); **C21D 8/12** (2006.01); **C22C 38/02** (2006.01); **C22C 38/06** (2006.01); **C22C 38/08** (2006.01); **C22C 38/28** (2006.01); **C22C 38/32** (2006.01); **C22C 38/34** (2006.01); **H01F 1/147** (2006.01)

CPC (source: EP RU US)

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Citation (examination)

- JP S5638451 A 19810413 - KOBEL STEEL LTD, et al
- SPIEKERMANN P: "LEGIERUNGEN - EIN BESONDERES PATENTRECHTLICHES PROBLEM? - LEGIERUNGSPRUEFUNG IM EUROPÄISCHEN PATENTAMT -", MITTEILUNGEN DER DEUTSCHEN PATENTANWÄLTE, HEYMANN, KOLN, DE, 1 January 1993 (1993-01-01), pages 178 - 190, XP000961882, ISSN: 0026-6884

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