

Title (en)

Method for producing cube-on-edge oriented silicon steel.

Title (de)

Verfahren zur Herstellung von kornorientiertem Siliciumstahl mit Goss-Textur.

Title (fr)

Procédé de fabrication d'acier au silicium à grains orientés cube-sur-arête.

Publication

**EP 0099617 A2 19840201 (EN)**

Application

**EP 83302009 A 19830411**

Priority

US 39967482 A 19820719

Abstract (en)

An improvement in the manufacture of cube-on-edge oriented silicon steel; the improvement comprises normalizing said steel followed by cold deformation prior to final texture annealing, whereby reduced watt loss is achieved.

IPC 1-7

**C21D 8/12**; **H01F 1/16**

IPC 8 full level

**C22C 38/00** (2006.01); **C21D 8/12** (2006.01); **H01F 1/04** (2006.01); **H01F 1/16** (2006.01)

CPC (source: EP KR)

**C21D 8/12** (2013.01 - KR); **C21D 8/1244** (2013.01 - EP); **C21D 8/1233** (2013.01 - EP)

Cited by

CN1084647C

Designated contracting state (EPC)

BE DE FR GB IT SE

DOCDB simple family (publication)

**EP 0099617 A2 19840201**; **EP 0099617 A3 19840606**; **EP 0099617 B1 19861230**; BR 8301547 A 19840417; CA 1202549 A 19860401; DE 3368685 D1 19870205; JP S5928523 A 19840215; KR 840004173 A 19841010; KR 860000349 B1 19860412; PL 242745 A1 19840312; RO 86076 A 19850417; RO 86076 B 19850501

DOCDB simple family (application)

**EP 83302009 A 19830411**; BR 8301547 A 19830325; CA 422374 A 19830225; DE 3368685 T 19830411; JP 9685283 A 19830531; KR 830000855 A 19830303; PL 24274583 A 19830629; RO 11022383 A 19830304