

Title (en)

Silicon steel having low residual magnetic flux density

Title (de)

Siliziumstahl mit niedrigem Restgehalt an magnetische Flussdichte

Title (fr)

Acier au silicium ayant une basse teneur en densité de flux magnétique résiduel

Publication

**EP 0947596 B1 20031217 (EN)**

Application

**EP 98105841 A 19980331**

Priority

EP 98105841 A 19980331

Abstract (en)

[origin: EP0947596A1] A silicon steel sheet has low residual magnetic flux density. The silicon steel sheet comprises Fe of a base element and Si of an alloying element. An average Si concentration is at most 7 wt.%. A difference between the maximum Si concentration and the minimum Si concentration is at least 0.5 wt.%.

IPC 1-7

**C22C 38/02**; **H01F 27/245**

IPC 8 full level

**C21D 8/12** (2006.01); **C22C 38/02** (2006.01); **H01F 1/147** (2006.01)

CPC (source: EP)

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Cited by

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