Title (en)

GRAIN-ORIENTED SILICON STEEL SHEET HAVING A LOW IRON LOSS FREE FROM DETERIORATION DUE TO STRESS-RELIEF ANNEALING AND A METHOD OF PRODUCING THE SAME

Publication

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Application

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Abstract (en)

[origin: EP0143548A1] A grain-oriented silicon steel sheet having a low iron loss free from deterioration due to the stress-relief annealing, can be obtained by forming on its surface a forsterite film locally having regions, which have a thickness different from that of the remaining regions in the film, or locally having filmless regions which do not coat the steel sheet surface.

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CPC (source: EP)

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Citation (examination)

PROCEEDINGS OF THE SYMPOSIUM ON MAGNETISM AND MAGNETIC MATERIALS, 9th-12th December 1975, Philadelphia, pages 574-575, American Institute of Physics, New York, US; T. IRIE et al: "Effect of insulating coating on domain structure in grain oriented 3% Si-Fe sheet as observed with a high voltage scanning electron microscope"

Cited by

EP0201228A3; GB2277701A; US5718775A; EP0323155A1; US5185043A; CN111133118A; US11198916B2

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