

Title (en)
GRAIN-ORIENTED SILICON STEEL SHEET AND PROCESS FOR PRODUCING THE SAME

Publication
EP 0184891 B1 19890712 (EN)

Application
EP 85301496 A 19850305

Priority
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Abstract (en)
[origin: EP0184891A1] Extremely low watt-loss of W17/50 \leq 0.88 w/kg is provided by the combination of extremely low carbon, silicon and nitrogen contents; a thin sheet thickness of 0.15 to 0.23 mm; a high magnetic flux density B10 \leq 1.89 T; and copresence of coarse and fine (2 mm or less) grains, the distance (ND) between the fine grains controlled to 2.0 to 8.0 mm.

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C21D 8/12; H01F 1/16

IPC 8 full level
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CPC (source: EP)
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Cited by
EP0959142A3; US5667598A; EP0798392A1; US6039818A; EP0837149A3; US6083326A; EP0837148A3; EP0716151A1; US5702541A; US5800633A; EP0333221A3; US4992114A; EP0234443A3; US6331215B1; US6444050B1; US6929704B2; EP0438592B1

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