

Title (en)

TREATED SURFACE STEEL BAND AND METHOD FOR MANUFACTURING TREATED SURFACE STEEL BAND

Title (de)

STAHLBAND MIT BEHANDELTER OBERFLÄCHE UND VERFAHREN ZUR HERSTELLUNG EINES STAHLBANDS MIT BEHANDELTER OBERFLÄCHE

Title (fr)

BANDE D'ACIER DE SURFACE TRAITÉE ET PROCÉDÉ DE FABRICATION DE BANDE D'ACIER DE SURFACE TRAITÉE

Publication

EP 3444378 A4 20191218 (EN)

Application

EP 17782478 A 20170413

Priority

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- JP 2017015160 W 20170413

Abstract (en)

[origin: EP3444378A1] A surface treated steel strip according to the present invention includes: a base steel sheet; a zinc phosphate coating film layer made of needle zinc phosphate crystals which are formed in an island shape on a surface of the base steel sheet; and a lubricating coating film layer covering the surface of the base steel sheet and a part of the zinc phosphate coating film layer, and containing at least a lubricating component, in which an area ratio of the zinc phosphate crystals exposed from a surface of the lubricating coating film layer is 25% to 90%.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2017179665A1

Designated contracting state (EPC)

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