

Title (en)  
HIGH-CARBON STEEL SHEET AND METHOD OF MANUFACTURING THE SAME

Title (de)  
STAHLBLECH MIT HOHEM KOHLENSTOFFGEHALT UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
TÔLE D'ACIER À HAUTE TENEUR EN CARBONE ET PROCÉDÉ DE FABRICATION

Publication  
**EP 3208357 B1 20200513 (EN)**

Application  
**EP 14903999 A 20141016**

Priority  
JP 2014077544 W 20141016

Abstract (en)  
[origin: EP3208357A1] A high-carbon steel sheet includes: a chemical composition represented by, in mass%, C: 0.30% to 0.70%, B: 0.0004% to 0.0035%, and others; and a structure represented by a spheroidized ratio of cementite: 80% or more; and an average diameter of cementite: 0.3 μm to 2.2 μm, wherein a coefficient of micro-friction of ferrite on a surface of the steel sheet is less than 0.5.

IPC 8 full level  
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CPC (source: EP KR US)  
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