

Title (en)  
STEEL

Title (de)  
STAHL

Title (fr)  
ACIER

Publication  
**EP 3395975 A1 20181031 (EN)**

Application  
**EP 16878770 A 20161221**

Priority  
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Abstract (en)  
A steel according to one aspect of the present invention contains, in unit mass%, C: 0.10% to 0.25%, Si: 0.60% to 1.20%, Mn: 0.60% to 1.00%, P: 0.040% to 0.060%, S: 0.060% to 0.100%, Cr: 0.05% to 0.20%, Bi: 0.0001% to 0.0050%, N: 0.0020% to 0.0150%, V: 0% to 0.010%, Al: 0% to 0.0050%, Ti: 0% to 0.020%, Ca: 0% to 0.005%, Zr: 0% to 0.005%, Mg: 0% to 0.005%, and a remainder including Fe and impurities.

IPC 8 full level  
**C22C 38/00** (2006.01); **C22C 38/60** (2006.01)

CPC (source: EP KR US)  
**C22C 38/001** (2013.01 - EP KR US); **C22C 38/002** (2013.01 - EP US); **C22C 38/02** (2013.01 - EP KR US); **C22C 38/04** (2013.01 - EP KR US); **C22C 38/06** (2013.01 - EP US); **C22C 38/18** (2013.01 - KR); **C22C 38/24** (2013.01 - EP US); **C22C 38/28** (2013.01 - EP US); **C22C 38/60** (2013.01 - EP KR US)

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