

Title (en)  
Unstable steels.

Title (de)  
Unstabile Stähle.

Title (fr)  
Aciers instables.

Publication  
**EP 0187935 A1 19860723 (EN)**

Application  
**EP 85115253 A 19851202**

Priority  
GB 8430962 A 19841207

Abstract (en)  
A steel comprising selected amounts of chromium, manganese and nitrogen and/or carbon, the amounts of chromium, manganese, and nitrogen and/or carbon being selected such that the resultant steel is austenitic at room temperature but transforms significantly to martensite steel upon deformation.

IPC 1-7  
**C22C 38/38**

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

CPC (source: EP)  
**C22C 38/38** (2013.01)

Citation (search report)

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**GB 8430962 A 19841207**; AU 5057385 A 19851202; EP 85115253 A 19851202; JP 27490085 A 19851206; ZA 859030 A 19851126