

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)

- [Y] US 3075839 A 19630129 - DULIS EDWARD J, et al
- [Y] GB 506905 A 19390606 - KRUPP AG
- [A] FR 2071667 A5 19710917 - NISSHIN STEEL CO LTD
- [A] US 3893850 A 19750708 - HOSHINO KAZUO, et al
- [A] US 2862812 A 19581202 - DULIS EDWARD J, et al
- [AD] C.W. WEGST: "Stahlschlüssel", 13th edition, 1983, page 344, Verlag Stahlschlüssel Wegst GmbH, Marbach, DE.

Cited by  
EP0904154A4

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