

Title (en)  
Cold rolled and hardened strip steel product

Title (de)  
Kaltgewalztes und gehärtetes Stahlbandprodukt

Title (fr)  
Produit d'acier de bande durcie et laminée à froid

Publication  
**EP 2423345 A1 20120229 (EN)**

Application  
**EP 11170995 A 20110622**

Priority  
SE 1050861 A 20100823

Abstract (en)  
The present invention relates to a strip steel product that it consists of a steel alloy in having the following composition in weight-%: C: 0.4-0.8, Si: 0.4-1.2, Mn: 0.2-0.55, Cr: 3.5-4.5, W: 1.5-4.0, and Mo: 1.0-1.8, balance Fe and normally occurring impurities. The strip steel product is preferably utilised in printing and paper production blades such as coater blades, doctor blades and crepe blades.

IPC 8 full level  
**C22C 38/22** (2006.01); **D21G 3/00** (2006.01)

CPC (source: EP SE)  
**C22C 38/02** (2013.01 - EP); **C22C 38/04** (2013.01 - EP); **C22C 38/22** (2013.01 - EP SE); **C22C 38/24** (2013.01 - EP); **D21G 3/005** (2013.01 - SE); **C21D 2211/004** (2013.01 - EP)

Citation (applicant)  
• EP 0672761 A2 19950920 - UDDEHOLM STEEL STRIP [SE], et al  
• US 6547846 B1 20030415 - WESTIN LEIF [SE]  
• US 6632301 B2 20031014 - KRAUSS GEORGE [US], et al

Citation (search report)  
• [A] EP 0672761 A2 19950920 - UDDEHOLM STEEL STRIP [SE], et al  
• [A] JP H10298709 A 19981110 - HITACHI METALS LTD  
• [A] WO 2005059246 A1 20050630 - SANDVIK AB [SE], et al  
• [A] US 2005252580 A1 20051117 - SHIMIZU TAKAYUKI [JP], et al  
• [A] US 4484959 A 19841127 - BOUCHER ANDRE [FR], et al

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2423345 A1 20120229**; **EP 2423345 B1 20171018**; CN 102373373 A 20120314; CN 102373373 B 20160106; JP 2012041632 A 20120301; JP 5908686 B2 20160426; SE 1050861 A1 20120224; SE 535064 C2 20120403

DOCDB simple family (application)  
**EP 11170995 A 20110622**; CN 201110246690 A 20110823; JP 2011181964 A 20110823; SE 1050861 A 20100823