

Title (en)
HIGHLY STABLE, STEEL AND STEEL STRIPS OR STEEL SHEETS COLD-FORMED, METHOD FOR THE PRODUCTION OF STEEL STRIPS AND USES OF SAID STEEL

Title (de)
HÖHERFESTER, KALTUMFORMBARER STAHL UND STAHLBAND ODER -BLECH, VERFAHREN ZUR HERSTELLUNG VON STAHLBAND UND VERWENDUNGEN EINES SOLCHEN STAHL

Title (fr)
ACIER ET FEUILLARD OU TOLE D'ACIER A RESISTANCE TRES ELEVEE, POUVANT ETRE FORME A FROID, PROCEDE POUR PRODUIRE UN FEUILLARD D'ACIER ET UTILISATIONS D'UN TEL ACIER

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Application
EP 02732754 A 20020613

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Abstract (en)
[origin: WO02101109A1] The invention relates to steel strips or steel sheets exhibiting good cold forming ability and increased stability, comprising a light steel, which contains (in wt. %) C: ≤ 1.00 %, Mn: 7.00 30.00 %, Al: 1.00 10.00 %, Si: > 2.50 8.00 %, Al + Si: > 3.50 12.00 %, B: > 0.00 - < 0.01 %, and optionally Ni: < 8.00 %, Cu: < 3.00 %, N: < 0.60 %, Nb: < 0.30 %, Ti: < 0.30 %, V: < 0.30 %, P: < 0.01 %, the remainder being iron and unavoidable impurities.

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WO 02101109 A1 20021219; AT E370258 T1 20070915; CA 2414138 A1 20021202; CA 2414138 C 20121211; CN 1215188 C 20050817; CN 1463297 A 20031224; DE 10128544 A1 20030102; DE 10128544 C2 20030605; DE 50210689 D1 20070927; DK 1309734 T3 20071227; EP 1309734 A1 20030514; EP 1309734 B1 20070815; EP 1309734 B2 20120620; ES 2292762 T3 20080316; ES 2292762 T5 20121029; JP 2004521192 A 20040715; JP 4227010 B2 20090218; KR 100536645 B1 20051214; KR 20030019908 A 20030307; PT 1309734 E 20071128; US 2003145911 A1 20030807

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