

Title (en)

METHOD AND INSTALLATION FOR PRODUCING METAL STRIPS AND SHEETS

Title (de)

VERFAHREN UND ANLAGE ZUM HERSTELLEN VON BÄNDERN UND BLECHEN AUS STAHL

Title (fr)

PROCEDE ET INSTALLATION POUR PRODUIRE DES FEUILLARDS ET DES TOLES EN ACIER

Publication

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Application

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Abstract (en)

[origin: US7143499B2] The invention relates to a method for producing metal strips and sheets involving the following method steps: pouring a strand, which is provided in the form (1) of thin slabs and which is comprised of carbon steel or special steel, into a casting machine (4) and rolling the cast product away from the casting heat. The aim of the invention is to utilize free capacities of existing installations, that is, installations not operating at full capacity, with which primary carbon steels are produced, in order to supplement other types of steel or to supplement cast products produced in another manner. To this end, the invention provides that, together with these first cast products (1), at least second cast products (2), which are produced in a second process route (II) from special steel if the first thin slabs are cast from carbon steel or are produced from carbon steel if the first thin slabs are cast from special steel, are rolled within a joint rolling program.

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WO 0224355 A1 20020328; AT E280642 T1 20041115; AU 8589901 A 20020402; CA 2423097 A1 20030319; CA 2423097 C 20081223; CN 1222371 C 20051012; CN 1466495 A 20040107; DE 10047044 A1 20020425; DE 50104324 D1 20041202; EP 1318876 A1 20030618; EP 1318876 B1 20041027; ES 2228943 T3 20050416; JP 2004508933 A 20040325; KR 100807310 B1 20080228; KR 20030038759 A 20030516; RU 2271256 C2 20060310; TW 561080 B 20031111; UA 74596 C2 20060116; US 2004025320 A1 20040212; US 7143499 B2 20061205; ZA 200301559 B 20030730

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