

Title (en)
VERY HIGH MECHANICAL STRENGTH STEEL AND METHOD FOR MAKING A SHEET THEREOF COATED WITH ZINC OR ZINC ALLOY

Title (de)
ULTRAHOCHFESTER STAHL UND VERFAHREN ZUR HERSTELLUNG EINES MIT ZINK ODER ZINKLEGIERUNG PLATIERTEN STAHLBLECHES

Title (fr)
ACIER A TRES HAUTE RESISTANCE MECANIQUE ET PROCEDE DE FABRICATION D UNE FEUILLE DE CET ACIER REVETUE DE ZINC OU D ALLIAGE DE ZINC

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Application
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Abstract (en)
[origin: US2011223441A1] The invention concerns a very high mechanical strength steel, whereof the chemical composition comprises in wt. %: 0.060% \leq C \leq 0.250%; 0.400% \leq Mn \leq 0.950%; Si \leq 0.300%; Cr \leq 0.300%; 0.100% \leq Mo \leq 0.500%; 0.020% \leq Al \leq 0.100%; P \leq 0.100%; B \leq 0.010%; Ti \leq 0.050%, the rest being iron and impurities resulting from preparation. The invention also concerns a method for making a sheet of said steel coated with zinc or zinc alloy.

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