

Title (en)
COLD-ROLLED STEEL SHEET, METHOD FOR PRODUCING COLD-ROLLED STEEL SHEET, AUTOMOBILE MEMBER, AND EQUIPMENT FOR PRODUCING COLD-ROLLED STEEL SHEET

Title (de)
KALTGEWALZTES STAHLBLECH, VERFAHREN ZUR HERSTELLUNG EINES KALTGEWALZTEN STAHLBLECHS, KRAFTFAHRZEUGELEMENT UND ANLAGE ZUR HERSTELLUNG EINES KALTGEWALZTEN STAHLBLECHS

Title (fr)
TÔLE D'ACIER LAMINÉE À FROID, PROCÉDÉ DE PRODUCTION DE TÔLE D'ACIER LAMINÉE À FROID, ÉLÉMENT D'AUTOMOBILE, ET ÉQUIPEMENT DE PRODUCTION DE TÔLE D'ACIER LAMINÉE À FROID

Publication
EP 3190211 A4 20171011 (EN)

Application
EP 15839041 A 20150812

Priority
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• JP 2015004043 W 20150812

Abstract (en)
[origin: EP3190211A1] Provided are a cold-rolled steel sheet having excellent chemical convertibility and excellent corrosion resistance after coating, a method of manufacturing a cold-rolled steel sheet and an automobile member. In the method of manufacturing a cold-rolled steel sheet, first pickling is applied to a steel sheet which is continuously annealed after cold rolling, second pickling is applied to the steel sheet subsequently and, thereafter, neutralizing treatment is applied to the steel sheet using an alkaline solution.

IPC 8 full level
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• [XA] JP 2004115900 A 20040415 - SANYO SPECIAL STEEL CO LTD
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