

Title (en)
METHOD FOR PRODUCING A STEEL SHEET OR STRIP FOR MAKING A CAN, AND RESULTING STEEL SHEET OR STRIP

Title (de)
VERFAHREN ZUM HERSTELLEN VON STAHLBLECHERN ODER BANDERN FUR DIE HERSTELLUNG VON DOSEN UND ALSO HERGESTELLTES STAHLBAND ODER STAHLBLECH

Title (fr)
PROCEDE D'ELABORATION D'UNE TOLE OU D'UNE BANDE EN ACIER POUR LA REALISATION D'UNE BOITE ET TOLE OU BANDE EN ACIER OBTENUE PAR CE PROCEDE

Publication
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Application
EP 96904131 A 19960213

Priority
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Abstract (en)
[origin: WO9626295A1] A method for producing a sheet or strip suitable for making a can by swaging and stretching, using a steel comprising less than 0.008 wt.% of carbon, 0.10-0.30 wt.% of manganese, less than 0.006 wt.% of nitrogen, 0.01-0.06 wt.% of aluminium, less than 0.015 wt.% of phosphorus, less than 0.020 wt.% of sulphur, less than 0.020 wt.% of silicon, and no more than 0.08 wt.% of one or more elements selected from copper, nickel and chromium, the balance being iron and residual impurities. According to the method, a slab is hot-rolled into a hot-rolled sheet or strip less than 3 mm thick, then the hot-rolled sheet or strip is cold-rolled with a draught of 83-92 %, subjected to recrystallisation annealing and finally cold-rolled again with a draught of 10-40 %.

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