

Title (en)
Method of manufacturing a tin plated strip

Title (de)
Verfahren zur Herstellung eines verzinnten Bandes

Title (fr)
Procédé pour la fabrication d'une bande étamée

Publication
EP 0864666 B1 20010627 (DE)

Application
EP 98103664 A 19980303

Priority
DE 19710292 A 19970313

Abstract (en)
[origin: EP0864666A1] The method for producing a compound strip (10) with a base strip (1) consisting of a metal or an alloy, and a coating consisting of tin or a tin alloy consists of the following steps; a) the base material is heated in a reducing atmosphere; b) it is then coated with a layer within a μm range; c) the resulting compound material is rapidly cooled. When the base strip consists of copper or a copper alloy, the step a) involves heating to 80-300 degrees C for 3-30 s. The step b) is carried out by pulling the base strip through a bath (5) with a tin alloy.

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CPC (source: EP US)
C23C 2/0038 (2022.08 - EP US); **C23C 2/0222** (2022.08 - EP US); **C23C 2/08** (2013.01 - EP)

Cited by
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