

Title (en)
PROCESS FOR THE ELECTROLYTIC DEPOSITION OF TIN ON OBJECTS

Publication
EP 0080971 B1 19850410 (DE)

Application
EP 82730141 A 19821201

Priority
DE 3147967 A 19811201

Abstract (en)
[origin: EP0080971A1] 1. Method for the electrolytic tinning of objects of Cr-, Cr-Mo- or Cr-Ni-Mo-alloyed stainless steel by cleaning and degreasing, by corroding with a weak acid or an acid mixture, by electrolytic tinning, by brief melting-on and cooling of the tinning, characterized in that the sections of pipes provided with a thread are subjected, after corroding, firstly to a currentless nickel-plating up to a layer thickness of approximately 1 μ m and, after tinning, are stored firstly at a temperature of between approximately 150 and 200 degrees C for 120 to 130 min and are heated up from this temperature for seconds up to the melting-on of the tin covering and are quenched from this temperature.

IPC 1-7
C25D 5/36; **C25D 5/50**

IPC 8 full level
C25D 5/36 (2006.01); **C25D 5/50** (2006.01)

CPC (source: EP)
C25D 5/36 (2013.01); **C25D 5/505** (2013.01)

Cited by
DE102019102544A1; EP2557614A4; EP0574294A1; FR2692284A1; US5433839A; US11383315B2; US9187838B2

Designated contracting state (EPC)
AT FR GB IT NL SE

DOCDB simple family (publication)
EP 0080971 A1 19830608; **EP 0080971 B1 19850410**; AT E12663 T1 19850415; DE 3147967 A1 19830714; DE 3147967 C2 19851024; JP S58110690 A 19830701

DOCDB simple family (application)
EP 82730141 A 19821201; AT 82730141 T 19821201; DE 3147967 A 19811201; JP 21120382 A 19821201