

Title (en)

PROCESS FOR CHROMIUM PLATING THE INNER SURFACE OF TUBES, ANODE USED IN THIS PROCESS

Publication

EP 0084752 B1 19860305 (FR)

Application

EP 82402398 A 19821230

Priority

FR 8200868 A 19820121

Abstract (en)

[origin: EP0084752A1] 1. Electrolytic process for depositing different thicknesses of chromium on the inside wall of successive length of a tube element, inside which is placed one anode (5) centered on the tube elements axis (1) and an electrolytic liquid which, when an electric current is passed through it, deposits chromium on the wall of the tube, which is the cathode of the tube element, characterized by the fact that anode (5) is made up of several parts (5a, 5b) having different electric conductivities, with one part (5a, 5b) per length (2, 3) of tube element to be coated, with the conductivity and diameter of corresponding anode part (5a, 5b) being chosen as a function of the thickness of the deposition to be made on the corresponding length of tube element wall (1).

IPC 1-7

C25D 7/04

IPC 8 full level

C25D 7/04 (2006.01)

CPC (source: EP)

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Cited by

US8192606B2; US4931150A; DE4419864C2; CN115976617A; EP0335277A1; EP0653503A1; US5476581A; EP1070772A3; US6923898B2; WO2007073339A1

Designated contracting state (EPC)

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