

Title (en)

APPARATUS FOR ELECTROPLATING A METALLIC WORKPIECE

Publication

EP 0079032 B1 19870304 (DE)

Application

EP 82110104 A 19821103

Priority

DE 3144128 A 19811106

Abstract (en)

[origin: EP0079032A1] 1. A process for the galvanic precipitation of a metal on to a metallic workpiece, wherein the workpiece, serving as a cathode (3), is dipped into a first container (1) with an insoluble anode (5), and a second container (2) with a cathode (4) and a soluble anode (6) of the metal to be precipitated is used, and wherein the coating liquid (7) is conducted in a cycle through the two containers (1 and 2), and the cathode (3) and the anode (5) of the first container (1), as well as the cathode (4) and the anode (6) of the second container (2), are connectable to a direct current source (10), characterised in that a cathode (4) is arranged in the second container (2) with the wetted surface area of the cathode (4) being at least 10 times larger than the wetted surface area of the anode (6) of the second container (2).

IPC 1-7

C25D 17/12; **C25D 3/12**; **C25D 21/00**

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

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Cited by

CN1333442C; GB2234260A; FR2649996A1; GB2234260B; WO0229875A3

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