

Title (en)
APPARATUS FOR ELECTROPLATING METALS, PARTICULARLY ALUMINIUM

Publication
EP 0075099 B1 19850619 (DE)

Application
EP 82107244 A 19820810

Priority
DE 3137908 A 19810923

Abstract (en)
[origin: US4419204A] An installation for electro-depositing metal, such as aluminum, on elongated goods such as tapes or wires characterized by a tubular cell, which is closed to the outside and provided with airlock arrangements at each end so that goods can be conveyed therethrough in contact with an electrolyte for electroplating. The cell is formed of a plurality of interconnected rectangular tubes with each tube having a flange at each end for forming a connection and receiving interchangeable nonconductive insert pieces, which match the interior dimensions of the tube and have atleast two longitudinal channels for guiding the goods to be metallized and for positioning anodes to surround the goods to be metallized in the flow of electrolyte.

IPC 1-7
C25D 3/44; **C25D 7/06**

IPC 8 full level
C25D 3/44 (2006.01); **C25D 7/06** (2006.01)

CPC (source: EP US)
C25D 3/44 (2013.01 - EP US); **C25D 7/0614** (2013.01 - EP US)

Cited by
DE19716493A1; DE19716493C2

Designated contracting state (EPC)
AT CH DE FR GB LI NL

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EP 0075099 A1 19830330; **EP 0075099 B1 19850619**; AT E13913 T1 19850715; BR 8205541 A 19830830; DE 3137908 A1 19830407; DE 3264274 D1 19850725; JP H0237435 B2 19900824; JP S5873789 A 19830504; US 4419204 A 19831206; ZA 826954 B 19830727

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