

Title (en)
ELECTRODE

Publication
EP 0313607 B1 19930505 (DE)

Application
EP 88903840 A 19880506

Priority
DE 8706827 U 19870513

Abstract (en)
[origin: US4946571A] PCT No. PCT/EP88/00385 Sec. 371 Date Oct. 17, 1988 Sec. 102(e) Date Oct. 17, 1988 PCT Filed May 6, 1988 PCT Pub. No. WO88/08889 PCT Pub. Date Nov. 17, 1988. Electrodes for electrochemical treatment of metal strips, in particular for electrolytically coating metal strips, in which a plurality of spacer elements having an electrically insulating surface protrude from the electrode surface facing the strip to be treated during operation, are known. In order to devise an electrode that has a longer service life than known electrodes, the spacer elements are spacer rollers aligned in the same travel direction with respect to one another, and the roller diameter is between 20 and 60 mm.

IPC 1-7
C25D 7/06

IPC 8 full level
C25D 7/06 (2006.01); **C25D 17/12** (2006.01)

CPC (source: EP US)
C25D 7/0642 (2013.01 - EP US); **C25D 17/12** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE DE FR GB IT NL

DOCDB simple family (publication)
US 4946571 A 19900807; AT E89040 T1 19930515; DE 3880783 D1 19930609; DE 8706827 U1 19870702; EP 0313607 A1 19890503; EP 0313607 B1 19930505; WO 8808889 A1 19881117

DOCDB simple family (application)
US 27289488 A 19881017; AT 88903840 T 19880506; DE 3880783 T 19880506; DE 8706827 U 19870513; EP 8800385 W 19880506; EP 88903840 A 19880506