

Title (en)
Cataphoretic immersion coating device

Title (de)
Kataphoretische Tauchlackieranlage

Title (fr)
Dispositif de laquage cataphorétique par immersion

Publication
EP 1079006 B1 20040714 (DE)

Application
EP 00112551 A 20000614

Priority
• DE 19940391 A 19990825
• DE 19942838 A 19990908

Abstract (en)
[origin: EP1079006A1] Cataphoretic dip coating apparatus comprises a bath having side walls (12) and a base (11); and anode cells (2) arranged on the side walls and the base and flood pipes (3) arranged in the region of the base. The anodes cells have a rectangular cross-section and are inserted into pocket-like recesses (16) of the side walls and base. The recesses have the same cross-section as the anode cells. The cells with their membrane surfaces (22) run planar with the remaining wall regions of the side walls and/or base. The flood pipes are inserted into the base and optionally into the side walls and open into the wall surfaces only with their outlet nozzles. Preferred Features: The corner regions between the side walls are rounded.

IPC 1-7
C25D 13/22

IPC 8 full level
C25D 13/22 (2006.01)

CPC (source: EP)
C25D 13/22 (2013.01)

Designated contracting state (EPC)
AT BE ES FR NL

DOCDB simple family (publication)
EP 1079006 A1 20010228; EP 1079006 B1 20040714; AT E271138 T1 20040715; ES 2221822 T3 20050116

DOCDB simple family (application)
EP 00112551 A 20000614; AT 00112551 T 20000614; ES 00112551 T 20000614