

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**

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