

Title (en)

A wholly fabricated electrochemical cell.

Title (de)

Integral gebaute elektrochemische Zelle.

Title (fr)

Cellule électrochimique fabriquée intégralement.

Publication

EP 0185269 A1 19860625 (EN)

Application

EP 85115535 A 19851206

Priority

US 68288784 A 19841217

Abstract (en)

The invention is a method for making an electrolytic unit having a substantially planar electric current transmission element comprising a generally planar support portion (17), a peripheral flange portion (16), and a plurality of bosses (18) (18a) projecting outwardly from each side of the support portion; said flange portion (16) is constructed of at least one section and has an internal surface which sealably receives all external peripheral edges of the support portion; said method comprising the steps of: attaching in any sequential order: (a) a plurality of bosses (18) (18a) to the support portion; (b) at least one section of the flange portion (16) to the peripheral edges of the support portion; and (c) a plurality of liner sections (26) (26a) to at least a portion of the bosses on at least one side of the support portion.

IPC 1-7

C25B 9/04; C25B 9/00

IPC 8 full level

C25B 1/16 (2006.01); **C25B 1/46** (2006.01); **C25B 9/19** (2021.01); **H01R 43/00** (2006.01)

IPC 8 main group level

C25B (2006.01)

CPC (source: EP KR)

C25B 1/16 (2013.01 - KR); **C25B 9/00** (2013.01 - KR); **C25B 9/65** (2021.01 - EP); **C25B 9/70** (2021.01 - EP); **C25B 9/77** (2021.01 - EP);
H01R 43/00 (2013.01 - KR)

Citation (search report)

- [X] EP 0111149 A1 19840620 - ORONZIO DE NORA IMPIANTI [IT]
- [Y] WO 8403523 A1 19840913 - DOW CHEMICAL CO [US]
- [A] DE 2600345 A1 19770721 - H T HYDROTECHNIK GMBH

Cited by

US4761216A; US4770756A; US4740287A; US4743350A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DK 382286 A 19860811; DK 382286 D0 19860811; ES 549958 A0 19870501; ES 8705529 A1 19870501; FI 863312 A0 19860815;
FI 863312 A 19860815; JP S61502967 A 19861218; KR 870700175 A 19870314; KR 900002759 B1 19900428; NO 863294 D0 19860815;
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DOCDB simple family (application)

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DK 382286 A 19860811; ES 549958 A 19851216; FI 863312 A 19860815; JP 50030585 A 19851213; KR 860700569 A 19860816;
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