

Title (en)  
MEMBRANE UNIT FOR ELECTROLYTIC CELL

Publication  
**EP 0183096 B1 19910227 (EN)**

Application  
**EP 85114059 A 19851105**

Priority  
US 66804384 A 19841105

Abstract (en)  
[origin: EP0183096A1] A membrane unit for use in an electrolytic cell comprising a combination of a membrane material (11) and a reinforcing material (12) around only the gasket-bearing surface of the membrane material. Damage to the gasket bearing surface of the membrane structure is minimized when the membrane unit is employed in, for example, electrolytic cells of the filter press-type.

IPC 1-7  
**C25B 9/00; C25B 13/00**

IPC 8 full level  
**C25B 9/19** (2021.01); **C25B 13/00** (2006.01); **C25B 13/02** (2006.01)

CPC (source: EP)  
**C25B 9/75** (2021.01); **C25B 9/77** (2021.01); **C25B 13/08** (2013.01)

Citation (examination)  
• FR 2146602 A5 19730302 - ALSTHOM  
• EP 0066938 A2 19821215 - EXXON RESEARCH ENGINEERING CO [US]

Cited by  
AT502170B1; EP0690519A1; US4770757A; DE3928934C2; DE3928934C1; US5945192A; EP0339114A1; EP4194588A1; WO2023104817A1

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

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**EP 0183096 A1 19860604; EP 0183096 B1 19910227**; AU 4929385 A 19860515; AU 562125 B2 19870528; BR 8505502 A 19860805; CA 1287599 C 19910813; CN 85108122 A 19860716; DE 3581896 D1 19910404; DK 501585 A 19860506; DK 501585 D0 19851031; ES 296350 U 19871016; ES 296350 Y 19880416; JP H0364598 B2 19911007; JP S61117294 A 19860604

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**EP 85114059 A 19851105**; AU 4929385 A 19851101; BR 8505502 A 19851104; CA 494496 A 19851104; CN 85108122 A 19851104; DE 3581896 T 19851105; DK 501585 A 19851031; ES 296350 U 19851104; JP 24423585 A 19851101