

Title (en)
WOVEN DIAPHRAGM FOR AQUEOUS ELECTROLYTES

Publication
EP 0131724 A3 19861022 (DE)

Application
EP 84106154 A 19840530

Priority
DE 3321159 A 19830611

Abstract (en)
[origin: US4539082A] A woven diaphragm for a diaphragm electrolysis cell for electrolysis of aqueous solutions containing ions such as alkali metal ions, chloride ions, and sulfate ions which diaphragm comprises warp threads and weft threads. Both warp threads and weft threads are of multifil filaments. Weft threads contain less than about 200 per meter and warp threads contain less than 400 per meter.

IPC 1-7
C25B 13/00

IPC 8 full level
C25B 13/00 (2006.01)

CPC (source: EP US)
C25B 13/00 (2013.01 - EP US)

Citation (search report)

- [X] GB 1036416 A 19660720 - MILES LAB
- [X] EP 0068226 A1 19830105 - HOECHST AG [DE], et al
- [A] US 2942327 A 19600628 - CORRY WILLIAM A
- [A] FR 1470721 A 19670224 - BAYER AG
- [A] EP 0031724 A2 19810708 - DU PONT [US]

Designated contracting state (EPC)
BE DE FR IT

DOCDB simple family (publication)
EP 0131724 A2 19850123; EP 0131724 A3 19861022; EP 0131724 B1 19880810; DD 222045 A5 19850508; DE 3321159 A1 19841213; DE 3473302 D1 19880915; US 4539082 A 19850903

DOCDB simple family (application)
EP 84106154 A 19840530; DD 26396884 A 19840608; DE 3321159 A 19830611; DE 3473302 T 19840530; US 61769184 A 19840606