

Title (en)
ELECTROLYSIS DEVICE

Title (de)
ELEKTROLYSEAPPARAT

Title (fr)
APPAREIL POUR ELECTROLYSE

Publication
EP 1015665 A1 20000705 (DE)

Application
EP 98948931 A 19980909

Priority
• DE 19740673 A 19970916
• EP 9805698 W 19980909

Abstract (en)
[origin: DE19740673A1] In one half of the casing (3,4) of each electrolytic cell (2), hydrophobic assemblies (12) are provided, confined by the partition (6). The hydrophobic assemblies are located where the primary bubbles form. They are sieve fabric, wire knit, nets or packings. The empty space is 60-98% of the cell volume. The open sieve area of the assemblies is 30-80%. Baffles are included.

IPC 1-7
C25B 15/08; **C25B 9/00**

IPC 8 full level
C25B 9/00 (2006.01); **C25B 9/08** (2006.01); **C25B 9/19** (2021.01); **C25B 9/20** (2006.01); **C25B 13/06** (2006.01); **C25B 15/00** (2006.01); **C25B 15/08** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 9914402A1

Designated contracting state (EPC)
DE GB IT SE

DOCDB simple family (publication)
DE 19740673 A1 19990318; **DE 19740673 C2 20011031**; AR 010945 A1 20000712; AU 9537798 A 19990405; DE 59803086 D1 20020321; EP 1015665 A1 20000705; EP 1015665 B1 20020213; JO 2044 B1 19990515; JP 2001516811 A 20011002; JP 4346235 B2 20091021; MA 24648 A1 19990401; TN SN98172 A1 20001229; WO 9914402 A1 19990325

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