

Title (en)

Gas phase electrolytic generation of halogen

Title (de)

Verfahren zur Herstellung von Halogenen durch Gasphasenelektrolyse

Title (fr)

Procédé de production d'halogènes par électrolyse en phase gazeuse

Publication

EP 1106714 B1 20050316 (DE)

Application

EP 00126503 A 20001208

Priority

DE 19959683 A 19991210

Abstract (en)

[origin: EP1106714A1] In the production of gaseous halogen(s) (I) by gas phase electrolysis of the corresponding hydrogen halide(s) (II), a gas (III) containing free or combined oxygen is added (II). An Independent claim is also included for electrolysis cells for this purpose with gas pipe(s) for introducing (III) on the anode side.

IPC 1-7

C25B 1/24; **C25B 1/26**

IPC 8 full level

C25B 1/24 (2006.01); **C25B 1/26** (2006.01)

CPC (source: EP)

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Cited by

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EP 1106714 A1 20010613; **EP 1106714 B1 20050316**; AT E291109 T1 20050415; DE 19959683 A1 20010613; DE 50009777 D1 20050421; ES 2238245 T3 20050901

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