

Title (en)
HCL PRODUCTION METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HCL

Title (fr)
PROCÉDÉ DE PRODUCTION DE CHLORURE D'HYDROGÈNE

Publication
EP 2601133 A1 20130612 (EN)

Application
EP 11746282 A 20110802

Priority
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Abstract (en)
[origin: GB2482485A] A process and apparatus is disclosed for the production of aqueous HCl from a material that contains chlorine atoms, the process comprising plasma treating the material in a plasma treatment unit to produce an off-gas containing at least some of the chlorine atoms; and passing at least some of the off-gas to a condensing unit to recover HCl in an aqueous form. The material used may be air pollution control residue such as fly ash. The plasma treatment may form a slag which is continuously removed.

IPC 8 full level
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