

Title (en)
PRODUCTION AND SEPARATION OF PHOSGENE BY MEANS OF A COMBINED CO₂ AND CHLORIDE ELECTROLYSIS

Title (de)
HERSTELLUNG UND ABTRENNUNG VON PHOSGEN DURCH KOMBINIERTES CO₂ UND CHLORID-ELEKTROLYSE

Title (fr)
PRÉPARATION ET SÉPARATION DE PHOSGÈNE PAR ÉLECTROLYSE COMBINÉES CO₂ ET CHLORURE

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Application
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Abstract (en)
[origin: WO2019091653A1] The invention relates to a method for producing phosgene directly from the directly combined raw products, preferably only dried raw products, of a combined CO₂ chloride electrolysis. A first gaseous product comprising CO is produced from CO₂ on the cathode side in at least one electrolysis cell for a CO₂ conversion into CO, and a second gaseous product comprising at least C₁₂ is produced from HCl and/or a metal chloride on the anode side, wherein phosgene is produced from said gaseous products.

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