

Title (en)

METHOD FOR SEPARATING CARBON MONOXIDE FROM A GAS CONTAINING HYDROGEN CHLORIDE

Title (de)

VERFAHREN ZUR ABTRENNUNG VON KOHLENMONOXID AUS EINEM CHLORWASSERSTOFFHALTIGEN GAS

Title (fr)

PROCÉDÉ POUR SÉPARER DU MONOXYDE DE CARBONE D'UN GAZ CONTENANT DU CHLORURE D'HYDROGÈNE

Publication

EP 2027066 A1 20090225 (DE)

Application

EP 07725286 A 20070516

Priority

- EP 2007004370 W 20070516
- DE 102006024542 A 20060523

Abstract (en)

[origin: US2007276158A1] Processes for separating carbon monoxide from a hydrogen chloride-containing gas, which comprise reacting the carbon monoxide with chlorine to form phosgene and then optionally separating the phosgene from the hydrogen chloride-containing gas. The hydrogen chloride-containing gas that is used preferably derives from a phosgenation or isocyanate forming reaction.

IPC 8 full level

C01B 7/07 (2006.01); **C01B 32/40** (2017.01); **C01B 32/80** (2017.01)

CPC (source: EP KR US)

B01D 53/62 (2013.01 - EP US); **C01B 7/07** (2013.01 - KR); **C01B 7/0706** (2013.01 - EP US); **C01B 13/16** (2013.01 - KR); **C01B 32/80** (2017.07 - EP US); **B01D 2251/502** (2013.01 - EP US); **B01D 2257/502** (2013.01 - EP US); **Y02A 50/20** (2017.12 - EP US)

Citation (search report)

See references of WO 2007134773A1

Designated contracting state (EPC)

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AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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