

Title (en)

METHOD FOR PRODUCING HYDROCYANIC ACID (HCN)

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CYANWASSERSTOFF (HCN)

Title (fr)

PROCÉDÉ POUR PRODUIRE DU CYANURE D'HYDROGÈNE (HCN)

Publication

EP 2129625 A1 20091209 (DE)

Application

EP 08701618 A 20080122

Priority

- EP 2008050665 W 20080122
- DE 102007014586 A 20070323

Abstract (en)

[origin: CN101269824A] The invention relates to a method for preparing hydrogen cyanide according to andrussow process, which is carried out by reacting methane gas, ammonia gas and oxygen-containing gas at rising temperature on catalyst. Oxygen has a volume proportion ($O_{2\%}/(O_{2\%} + N_{2\%})$ of 0.2 to 1.0 corresponding to total volume of nitrogen and oxygen, and the reaction is carried out by adopting mixture of incombustible reactant gas.

IPC 8 full level

C01C 3/02 (2006.01)

CPC (source: EP KR US)

C01C 3/02 (2013.01 - KR); **C01C 3/0212** (2013.01 - EP US)

Citation (search report)

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