

Title (en)  
METHOD FOR PRODUCING AMMONIA

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON AMMONIAK

Title (fr)  
PROCÉDÉ DE PRÉPARATION D'AMMONIAC

Publication  
**EP 2539278 A2 20130102 (DE)**

Application  
**EP 11705883 A 20110228**

Priority  
• DE 102010009500 A 20100226  
• EP 2011052928 W 20110228

Abstract (en)  
[origin: WO2011104386A2] The invention relates to a method for producing ammonia by reacting N<sub>2</sub> with H<sub>2</sub> to produce a low-temperature plasma discharge. Said gas mixture, in which the low temperature plasma discharge is produced, can also contain a diluted inert gas and/or admixtures favouring the plasma discharge. Also, the reaction can take place in the presence of a catalyst.

IPC 8 full level  
**C01C 1/04** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 2011104386A2

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