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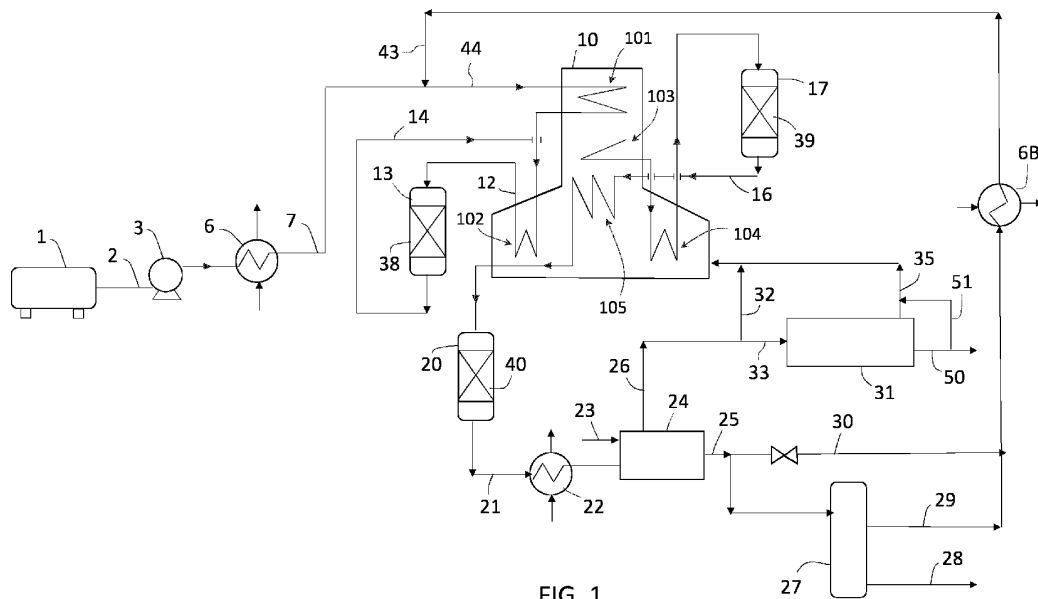
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(54) Title: AMMONIA CRACKING FOR HYDROGEN PRODUCTION



(57) Abstract: Process for production of hydrogen from ammonia, including ammonia cracking wherein ammonia is decomposed into hydrogen and nitrogen, wherein the ammonia cracking is performed in a sequence of cracking steps (13, 36, 17, 20) and a finally cracked stream (21) is obtained after a last cracking step (20), wherein the last ammonia cracking step (20) is performed adiabatically and/or the finally cracked stream (21) is quenched by direct mixing with water or steam after the last cracking step.

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