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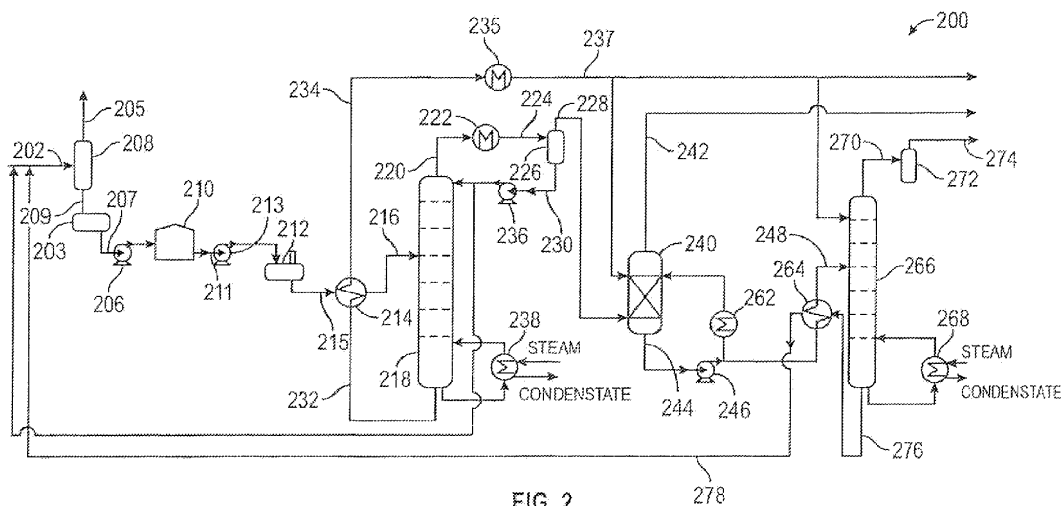
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(54) Title: SYSTEMS AND METHODS FOR AMMONIA PURIFICATION



(57) Abstract: Systems and methods for NH₃ purification using a sour water feed stream with a higher concentration of NH₃ than H₂S to produce a purified acid gas stream, a purified NH₃ vapor stream and an environmentally safe stripped water stream without adding more acid and/or base.