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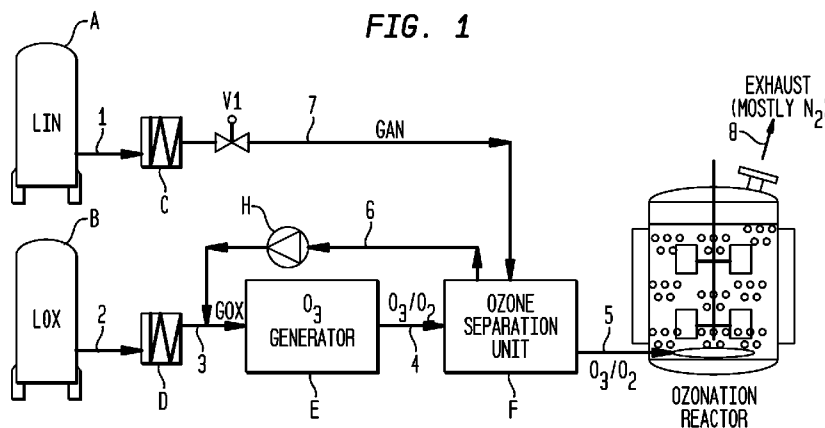
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(54) Title: METHODS FOR THE OZONOLYSIS OF ORGANIC COMPOUNDS



(57) Abstract: A method for producing ozone for use in ozonolysis reactions. Oxygen is separated from the mixture of ozone and oxygen from an ozone generation unit and is fed back to the oxygen feed to the generation unit. Nitrogen is fed to the ozone separation unit and the mixture of nitrogen and ozone is fed to the ozonation reactor where the ozone will react with organic compounds to produce desired end products.