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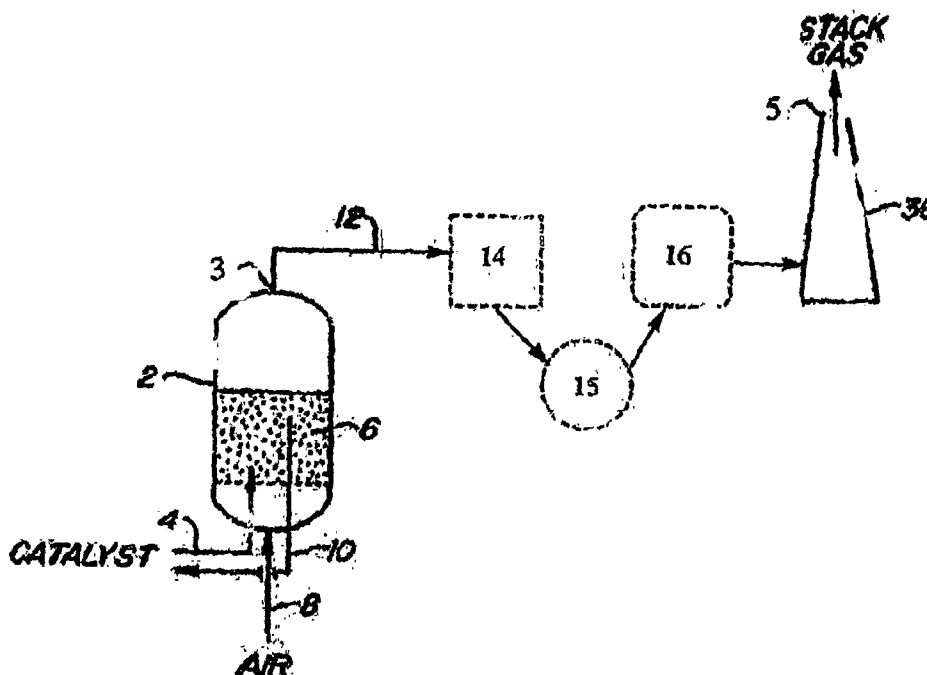
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(54) Title: **FLUE GAS TREATMENTS TO REDUCE NO_x AND CO EMISSIONS**



(57) Abstract: The invention provides compositions and methods to reduce NO_x emissions from the flue gas of a fluid catalytic cracking (FCC) unit (10). The invention also provides methods for reducing CO emissions from the regenerator (2) and/or the flue of an FCC unit. The compositions (4) of the invention comprise copper and/or cobalt and a carrier. The carrier can be, for example, hydrotalcite like compounds, spinels, alumina, zinc titanate, zinc aluminate, zinc titanate/zinc aluminate, and the like.

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