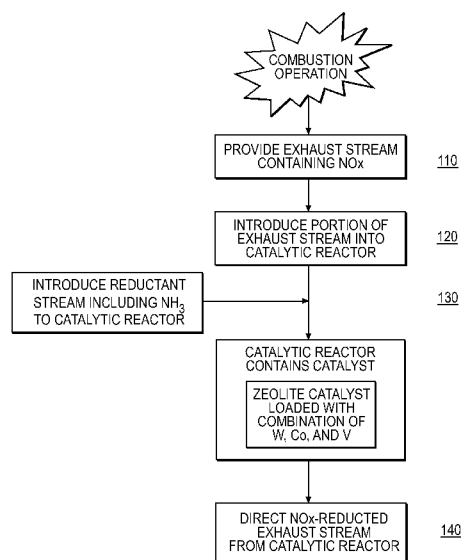




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[Continued on next page]

(54) Title: CATALYTIC REDUCTION OF NOX WITH HIGH ACTIVITY CATALYSTS WITH NH₃ REDUCTANT**FIG. 1**

(57) Abstract: Methods and systems for selective catalytic reduction of NOx with an ammonia reductant and a zeolite catalyst loaded with at least two metals selected from the group of tungsten, cobalt, and vanadium. An exhaust stream including NOx and a reductant stream including ammonia are provided to a catalytic reactor having the metal loaded zeolite catalyst at suitable operating temperatures for NOx reduction of at least 90%.

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