Microwave Regenerated DPF for Auxiliary Power Units and Diesel Hybrid Vehicles

Poster Session Location Number

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Advantages of the Microwave-Regenerated DPF

ADVANTAGES

• Regeneration without diesel fuel or catalyst
• Regeneration in less than 5 minutes
• Regeneration with diesel engine off
• Low energy required for regeneration
• Components less expensive than electric heaters or fuel burners
• 95% + PM efficiency
• Lower backpressure than wall-flow DPF’s