

Stripping Ethanol from Ethanol-Blended Diesel Fuels for Reductant Use in NO_x Catalytic Reduction

Disclosure Number

200101034

Technology Summary

A method and device for removing ethanol from E-diesel fuel so that it can be used as an on-board reductant to remove NO_x emissions via selective catalytic reduction.

Inventor

GRAVES, RONALD L

Engineering Science & Technology Div

Licensing Contact

SIMS, DAVID L

UT-Battelle, LLC

Oak Ridge National Laboratory

Rm 124C, Bldg 4500N, MS: 6196

1 Bethel Valley Road

Oak Ridge, TN 37831

Office Phone: (865) 241-3808

E-mail: SIMSDL@ORNL.GOV

Note: The technology described above is an early stage opportunity. Licensing rights to this intellectual property may be limited or unavailable. Patent applications directed towards this invention may not have been filed with any patent office.