

Optimized Fuel Formulation and Engine Control Parameters for Advanced Diesel Engine

Disclosure Number

200802165

Technology Summary

The invention is a new fuel formulation which provides optimum fuel efficiency in advanced diesel engines and is manufacturable using current refining techniques. The invention also includes optimized control settings on an advanced diesel engine which takes advantage of this new fuel formulation.

Inventor

BUNTING, BRUCE G

Energy & Transportation Science Division

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.