

Pyrolytic Carbon Black Composite and Method of Making the Same

Disclosure Number

201503598

Technology Summary

The invention comprises a improvements and modifications to the method of recover carbon composite powders from recycled tire-rubber disclosed in ID-2980. The recovered carbon composite powders were used to demonstrate feasibility thereof as anodes in lithium and sodium ion batteries.

Inventor

PARANTHAMAN, MARIAPPAN
Chemical Sciences Division

Licensing Contact

CALDWELL, JENNIFER T

UT-Battelle, LLC

Oak Ridge National Laboratory

Rm 137, Bldg 4500N6196

1 Bethel Valley Road

Oak Ridge, TN 37831

Office Phone: (865) 574-4180

E-Mail: CALDWELLJT@ORNL.GOV