

Figure 1 (base case)
Pyrolysis of Waste Plastics to Fuel or Wax

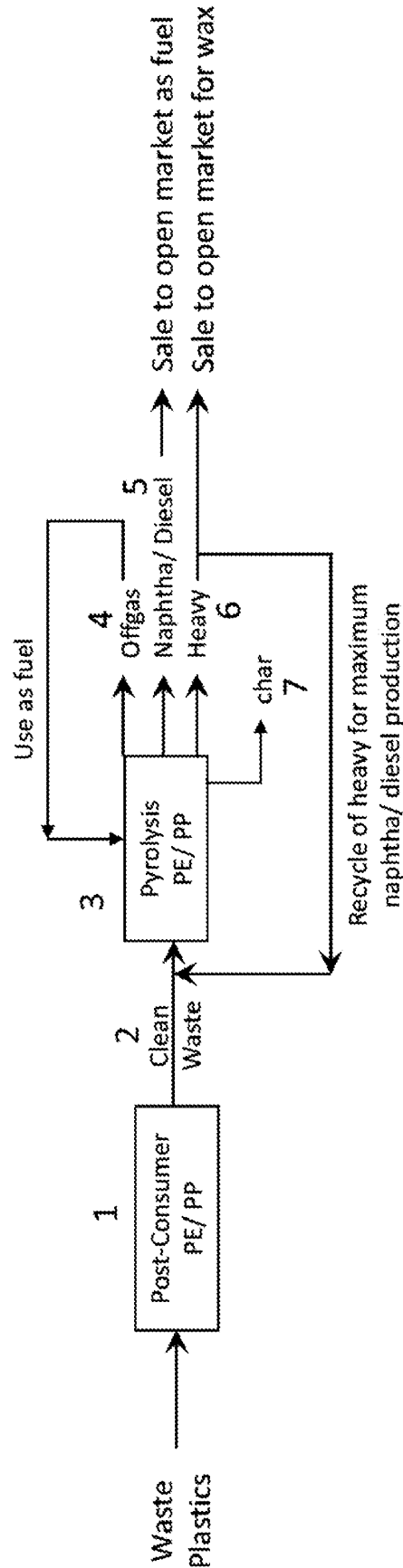


Figure 2
Preparation of a Hot Homogeneous Blend of Plastic and Bio Feedstock
for Direct Conversion of Plastic Waste in Conversion Units

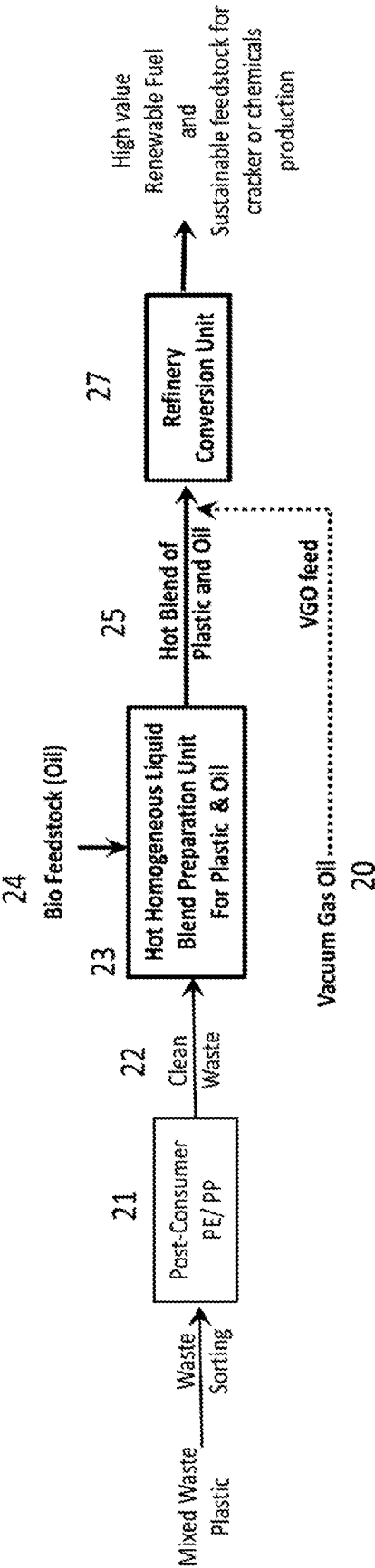


Figure 3
Stable Blend Preparation Unit Details

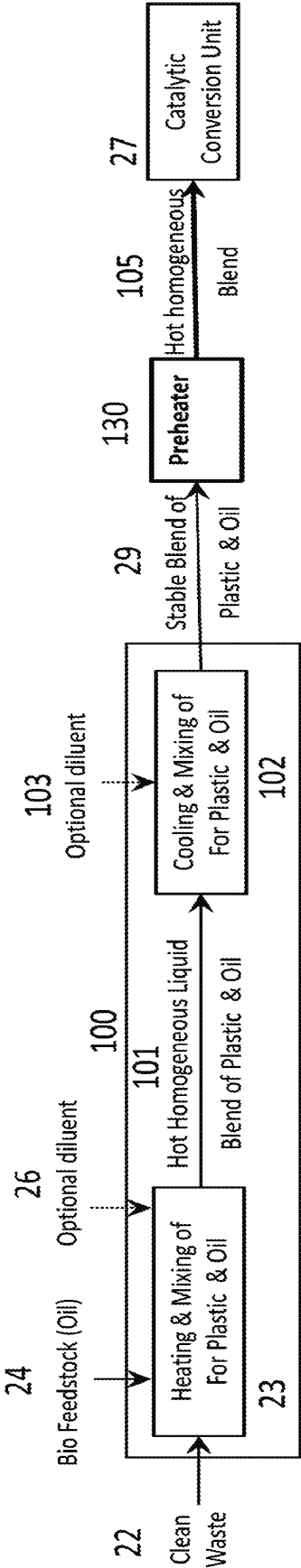
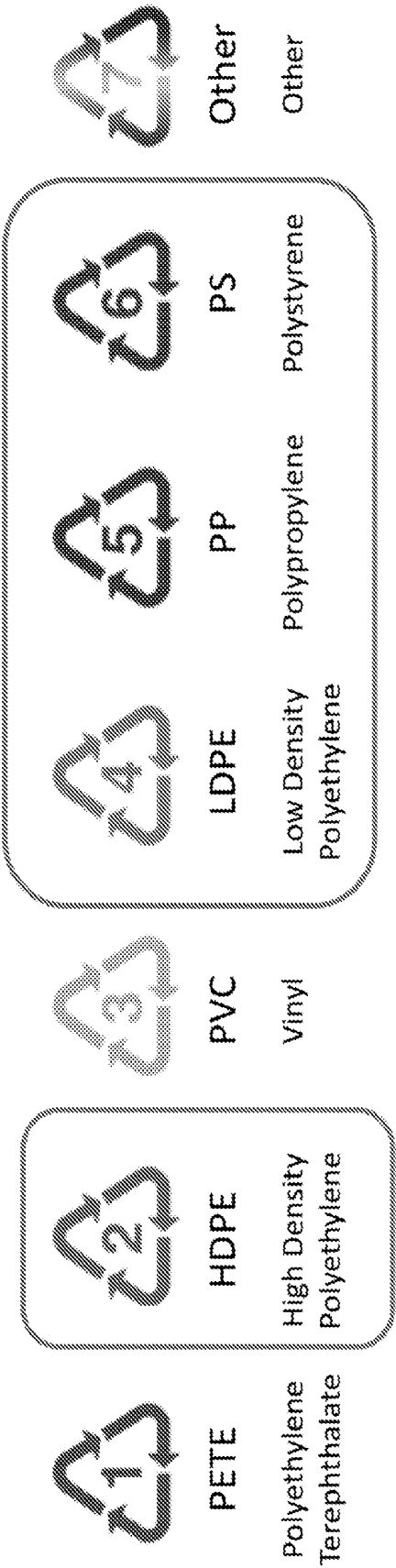


Figure 4
Plastic Type Classification for Waste Plastics Recycling



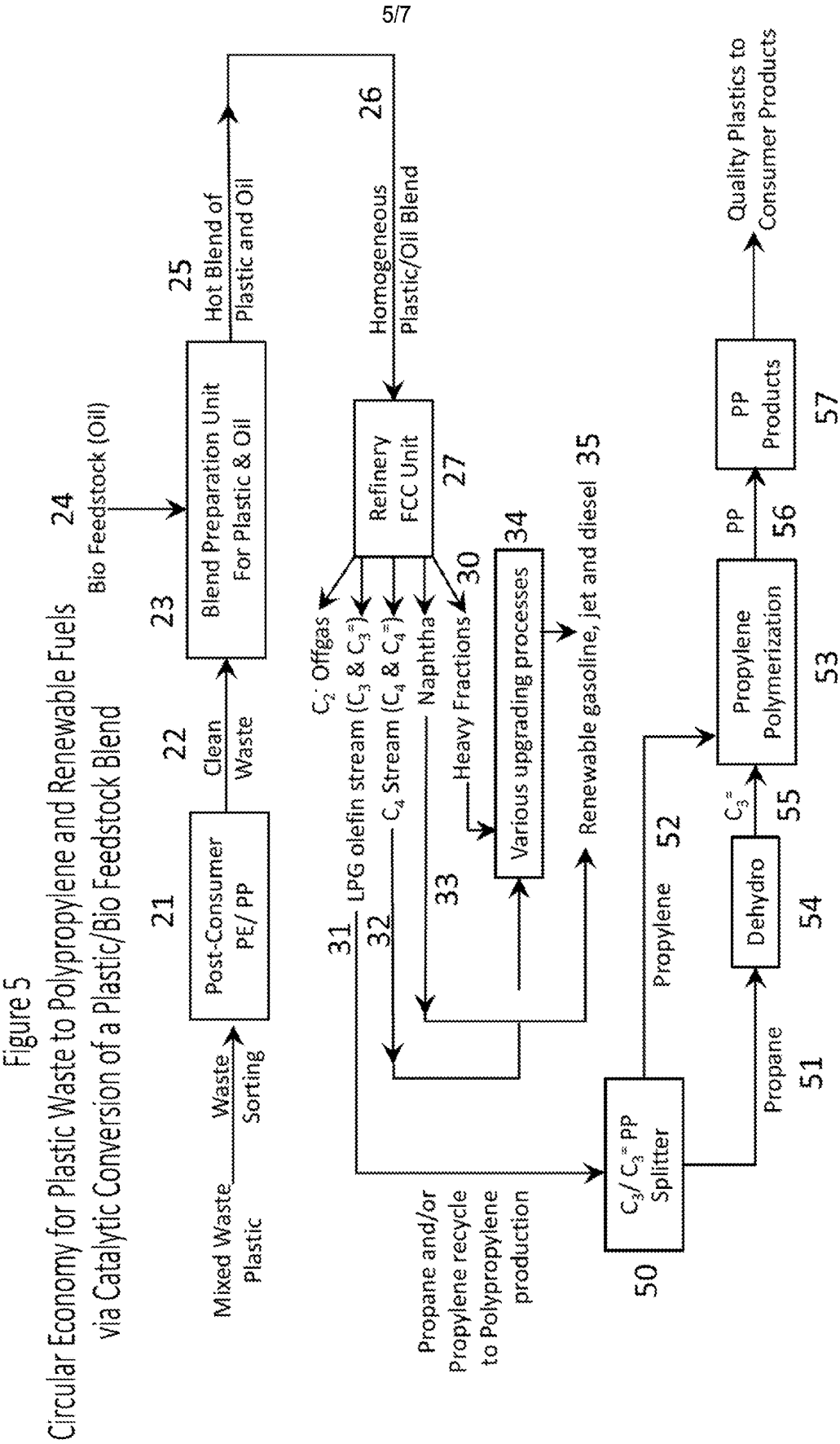


Figure 6
Circular Economy for Plastic Waste to Polypropylene
via Co-Feeding of Plastic/Bio Oil Blend Through Oil Refinery FCC Unit

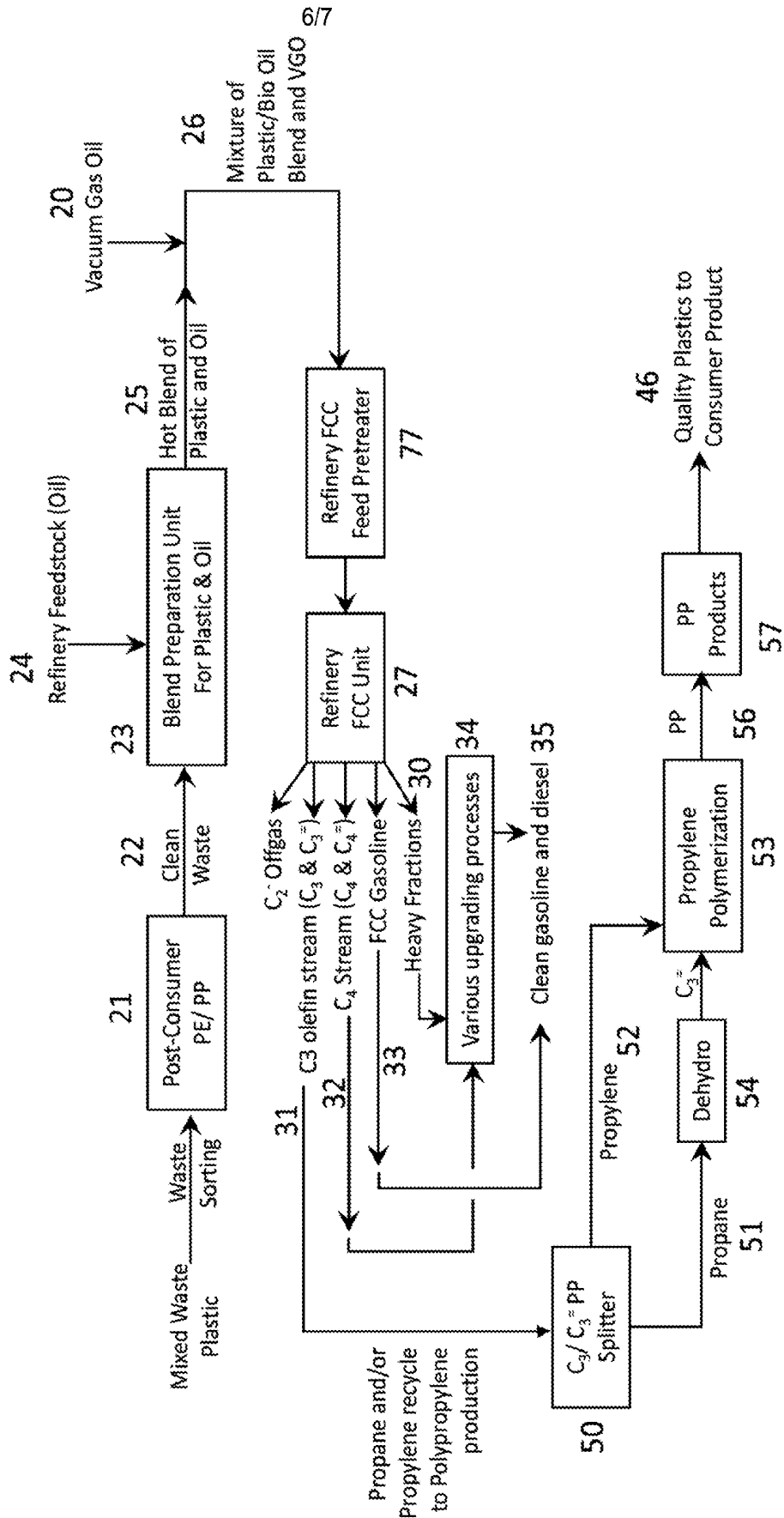


Figure 7
Thermal Stability of Polyethylene and Polypropylene
by Thermal Gravimetric Analysis

