

PYROLYSIS METHOD FOR WASTE PLASTIC

【ABSTRACT】

The present invention provides a method for producing waste plastic pyrolysis oil, the method comprising: a
5 pyrolysis process of producing pyrolysis gas by introducing waste plastic into a pyrolysis reactor; and a hardening process of producing pyrolysis oil by injecting the pyrolysis gas into a hot filter filled with a neutralizer, wherein the pyrolysis oil contains, on the basis of the total weight,
10 50% by weight or more of naphtha having a boiling point of 150°C or less and kero having a boiling point of 150°C to 265°C and less than 100 ppm of chlorine.

No fig.