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(54) Title: PYROLYSIS METHOD OF WASTE PLASTICS USING WASTE RESOURCES

(57) Abstract: Provided is a method of producing a waste plastic pyrolysis oil including a pyrolysis process of putting waste plastics and a slag composition into a pyrolysis reactor to produce a pyrolysis oil, wherein the slag composition includes 30 to 60 wt% of a calcium oxide; 5 to 30 wt% of an iron oxide; and 0.5 to 30 wt% of at least one selected from a silicon oxide, an aluminum oxide, and a magnesium oxide.

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