

Abstract:

The invention relates to a method for obtaining a wax from a pyrolysis residue, comprising the steps of (a) providing the pyrolysis residue, wherein the pyrolysis residue comprises the wax, (b) mixing the pyrolysis residue with a solvent at at least 30 °C to obtain a mixture, wherein the wax is at least partially dissolved in the solvent, (c) cooling the mixture to crystallize at least a portion of the dissolved wax, (d) separating at least a portion of the crystallized wax from the mixture.