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(54) Title (EN): METHODS AND APPARATUS FOR CLARIFICATION OF PYROLYSIS OILS

(54) Title (FR): PROCÉDÉS ET APPAREIL DE CLARIFICATION D'HUILES DE PYROLYSE

(57) Abstract:

(EN): The present invention provides a method and apparatus for processing to improve the properties of pyrolysis oil and, as a result, the commercial value of the same. The net result is creation of an oil with a much lighter color in lieu of the black color, reducing or elimination the undesired sulfury/amine aroma and reducing the amount of PAH which is believed to be a carcinogen.

(FR): La présente invention concerne un procédé et un appareil de traitement permettant d'améliorer les propriétés d'une huile de pyrolyse et, par conséquent, sa valeur commerciale. Le résultat obtenu est la création d'une huile de couleur beaucoup plus claire que sa couleur généralement noire, la réduction ou l'élimination de l'odeur soufrée/aminée indésirable et la réduction de la quantité de PAH suspecté d'être carcinogène.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))