tion is to produce a purified lignin composition with improved properties.

SUMMARY OF THE INVENTION

The method for forming a lignin fraction according to the present invention is characterized by what is presented in claim 1.

The apparatus for forming a lignin fraction according to the present invention is characterized by what is presented in claim 12.

The lignin composition according to the present invention is characterized by what is presented in claim 17.

The use of the lignin composition according to the present invention is characterized by what is presented in claims 18 and 19.

A lignocellulose composition according to the present invention is characterized by what is presented in claim 20.

A use of the lignocellulose composition according to the present invention is characterized by what is presented in claim 21.

BRIEF DESCRIPTION OF THE FIGURES

The accompanying drawings, which are included to provide a further understanding of the invention and constitutes a part of this specification, illustrate some embodiments of the invention and together with the description help to explain the principles of the invention. In the drawings:

Fig. 1 is a flow chart illustration of a method according to one embodiment of the present invention,

Fig. 2 is a flow chart illustration of a method according to another embodiment of the present invention,

Fig. 3a shows the crude lignin before the liberation, and

Fig. 3b shows the crude lignin after the liberation.