ABSTRACT OF THE DISCLOSURE

The present invention relates to a system of carbonaceous substance powder gasification, characterized in, includes a carbonaceous material reaction device and a gas return device, said gas return device is used for the crude synthesis gas which flows down from the said reaction device and being cooled and preliminarily purified and then boosted, to mix up with the high temperature crude synthesis gas which flows up from the said reaction device. The present invention also relates to a method of carbonaceous substance powder gasification.

(Figure 2)