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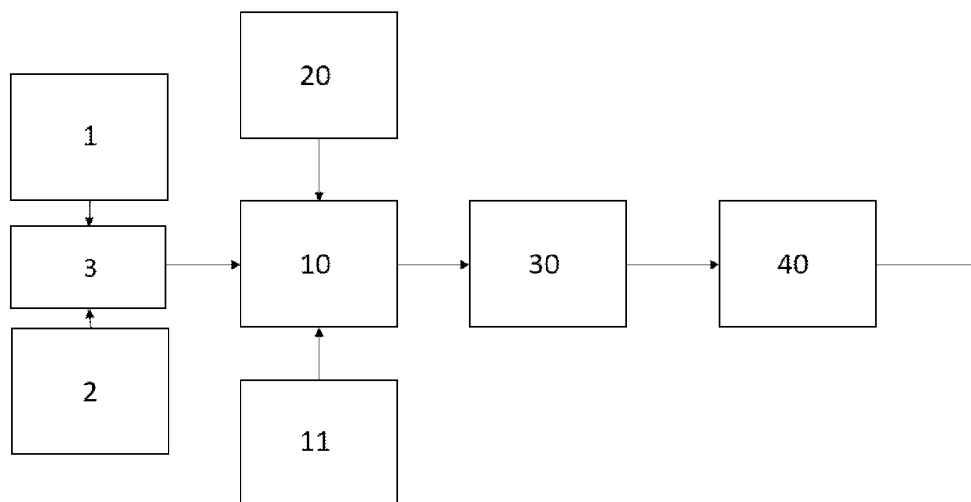
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(54) Title: PHASED HYDROGEN FEED IN CATALYST HYDROLIQUEFACTION

Figure 1



(57) Abstract: Provided herein is a method of processing slurry biomass feed for liquefaction, said method comprising the steps of providing a slurry biomass feed obtained by mixing solid biomass to liquid carrier medium, introducing a hydrogen source to the slurry biomass feed to obtain a slurry biomass feed containing hydrogen, transferring the slurry biomass feed containing hydrogen to a liquefaction reactor via a preheater to obtain a preheated slurry biomass feed, and liquefying the preheated slurry biomass feed.

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