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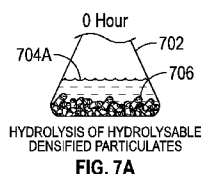
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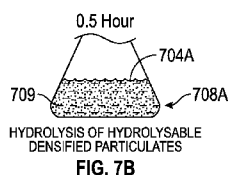
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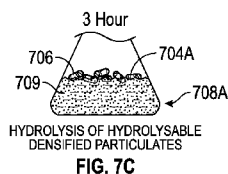
(54) Title: METHODS OF HYDROLYZING PRETREATED DENSIFIED BIOMASS PARTICULATES AND SYSTEMS RELATED THERETO



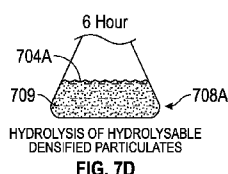
HYDROLYSIS OF HYDROLYSABLE DENSIFIED PARTICULATES
FIG. 7A



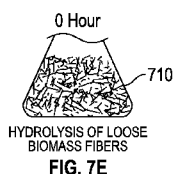
HYDROLYSIS OF HYDROLYSABLE DENSIFIED PARTICULATES
FIG. 7B



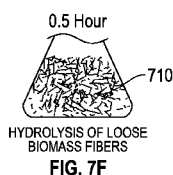
HYDROLYSIS OF HYDROLYSABLE DENSIFIED PARTICULATES
FIG. 7C



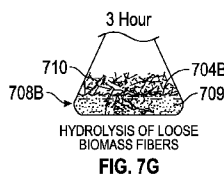
HYDROLYSIS OF HYDROLYSABLE DENSIFIED PARTICULATES
FIG. 7D



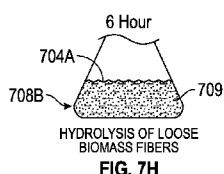
HYDROLYSIS OF LOOSE BIOMASS FIBERS
FIG. 7E



HYDROLYSIS OF LOOSE BIOMASS FIBERS
FIG. 7F



HYDROLYSIS OF LOOSE BIOMASS FIBERS
FIG. 7G



HYDROLYSIS OF LOOSE BIOMASS FIBERS
FIG. 7H

(57) Abstract: A method is provided in which pretreated and densified cellulosic biomass particulates can be hydrolyzed at a high solids loading rate as compared with the solids loading rate of loose hydrolysable cellulosic biomass fibers. The resulting high concentration sugar-containing stream can be easily converted to biofuels or an entire suite of other useful bioproducts.



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