

Title (en)
METHOD AND SYSTEM FOR TREATING BIOMASS

Title (de)
VERFAHREN UND SYSTEM ZUR BEHANDLUNG VON BIOMASSE

Title (fr)
PROCÉDÉ ET SYSTÈME DE TRAITEMENT DE BIOMASSE

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Application
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Abstract (en)
[origin: EP3333310A1] The invention relates to a method for treating biomass. In a first step (S10), the biomass (10) and a treatment medium (11) are fed into a treatment unit (12) such that the treatment medium (11) interacts with the biomass (10) in order to provide pre-treated biomass (10a, S10). In another step (S20), the pre-treated biomass (10a) is filtrated in a separation unit (20) arranged downstream the treatment unit (12), wherein a filtrate (21) is separated from the pre-treated biomass (10a) in the separation unit (20, S20). In another step (S30), the pre-treated biomass (10a) is fed into a reactor unit (30) arranged downstream the separation unit (20), wherein a steam treatment of the pre-treated biomass (10a) takes place within the reactor unit (30, S30). The invention also relates to a device (1) for treating biomass.

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