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(54) Title: DYNAMIC PTX PLANT

(57) Abstract: The present invention is directed to a method and plant for controlling a dynamic operation in a Power-to-X plant via a DCS (distributed control system). Said plant comprises one or more electrolyzers for converting water into hydrogen and said plant can produce one or more of ammonia, methanol, ethanol, DME, methane or synthetic fuels such as gasoline or jet fuel.



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