

Press Release
Örebro, August 10, 2020

Helbio has filed three divisional patent applications

Metacon subsidiary Helbio has filed three divisional patent applications which are based on the two previous patents (see below) which are pending.

The divisional patent applications are as follows:

U.S. Divisional Patent Application No.: 16/945,204
Title: CATALYTICALLY HEATED FUEL PROCESSOR WITH REPLACEABLE STRUCTURED SUPPORTS BEARING CATALYSTS FOR FUEL CELL

This Divisional application is based on US2215/0118123A1 and PCT/GR2012/000011 patent applications. It refers to the use of structured catalysts, in particular catalysts distributed on thin corrugated fecralloy sheets for the reforming zone as well as the combustion zone of a fuel processor

U.S. Divisional Patent Application No.: 16/945,192
Title: CATALYTICALLY HEATED FUEL PROCESSOR WITH REPLACEABLE STRUCTURED SUPPORTS BEARING CATALYSTS FOR FUEL CELL

This Divisional application is based on US2215/0118123A1 and PCT/GR2012/000011 patent applications. It refers to a fuel reformer of the plate configuration type utilizing structured catalysts placed appropriately in an "S" shaped configuration in the combustion zone and a straight configuration in the reforming zone.

U.S. Divisional Patent Application No.: 16/945,054
Title: HEAT INTEGRATED REFORMER WITH CATALYTIC COMBUSTION FOR HYDROGEN PRODUCTION

This Divisional application is based on US2014/0369897A1 or PCT/GR2012/000004 patent applications. It refers to a fuel reformer which comprises of a multitude of tubular configurations into which structured combustion and reformation catalysts are placed in appropriate configuration.

Previously filed:

"Heat Integrated Reformer with Catalytic Combustion for Hydrogen Production" PCT/GR2012/000004 Europa, application submitted 2012.

"Heat Integrated Compact Fuel Processor with Catalytic Combustion for Fuel Cell Applications", PCT/GR2012/000011 Europa, application submitted 2012.

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About Metacon AB (publ)

Metacon AB (publ) is an international energy technology company. It offers patented technology for cost efficient and environmentally friendly production of hydrogen, through a catalyst process, for the transportation, industrial, commercial- and residential real estate sector.

Additional information may be found at <https://metacon.se> | Twitter: @Metaconab | LinkedIn: <https://www.linkedin.com/company/metaconab>