

Title (en)

AMMONIA GENERATING SYSTEM FOR USE IN A VEHICLE

Title (de)

AMMONIAKERZEUGUNGSSYSTEM ZUR VERWENDUNG IN EINEM FAHRZEUG

Title (fr)

SYSTÈME GÉNÉRANT DE L'AMMONIAC DESTINÉ À ÊTRE UTILISÉ DANS UN VÉHICULE

Publication

EP 3194739 A1 20170726 (EN)

Application

EP 15739576 A 20150717

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Abstract (en)

[origin: WO2016009083A1] A system, control module and method for use on board a vehicle, the system comprising: a decomposition tank configured to hold an initial ammonia precursor solution and an initial quantity of biological catalyst, wherein the biological catalyst is suitable for decomposing the ammonia precursor into ammonia; and a controller configured to control addition of ammonia precursor and/or biological catalyst to the decomposition tank; wherein the controller is configured to add a controlled amount of ammonia precursor and/or biological catalyst to the decomposition tank once the ammonia precursor in the initial solution in the decomposition tank has been at least partially decomposed.

IPC 8 full level

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CPC (source: EP)

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