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(54) **Operating method for hydrogen /natural gas blends within a reheat gas turbine and gas turbine**

Betriebsverfahren für Wasserstoff-/Erdgasgemische innerhalb einer Wiedererhitzungsgasturbine und Gasturbine

Procédé d'exploitation de mélanges d'hydrogène/gaz naturel dans une turbine à gaz de réchauffage et turbine à gaz

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(56) References cited:
EP-A2- 1 752 709 EP-A2- 2 204 561
US-A1- 2004 226 299 US-A1- 2009 107 105

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