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(54) **GAS TURBINE ENGINE COMPONENT AND CORRESPONDING METHOD OF FORMING A GAS TURBINE ENGINE COMPONENT**

BAUTEIL EINES GASTURBINENTRIEBWERKS UND ZUGEHÖRIGES
HERSTELLUNGSVERFAHREN EINES BAUTEILS EINES GASTURBINENTRIEBWERKS

COMPOSANT DE MOTEUR À TURBINE À GAZ ET PROCÉDÉ ASSOCIÉ DE FORMATION D'UN
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(56) References cited:
US-A- 6 120 249 US-A1- 2006 269 409
US-A1- 2007 201 979 US-A1- 2010 239 432
US-A1- 2010 329 888 US-A1- 2010 329 888
US-A1- 2011 123 310 US-A1- 2012 082 550
US-A1- 2012 082 550 US-A1- 2012 082 564
US-A1- 2012 082 566 US-A1- 2012 107 134
US-A1- 2012 328 451 US-A1- 2013 115 101
US-A1- 2013 115 101

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