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(54) **GEARED TURBOFAN ENGINE GEARBOX ARRANGEMENT**

TURBOGEBLÄSEMOTORGETRIEBEANORDNUNG

AGENCEMENT DE BOÎTE DE VITESSES POUR MOTEUR DOUBLE FLUX À ENGRENAGES

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(56) References cited:
EP-A2- 1 921 253 EP-A2- 2 551 489
EP-A2- 3 008 323 WO-A1-2014/197155
US-A- 4 936 748 US-A- 5 443 365
US-A- 5 778 659 US-A1- 2007 151 258
US-A1- 2008 098 717 US-A1- 2013 025 257
US-B2- 7 144 221

• **Philip P. Walsh ET AL: "Gas Turbine**
Performance" In: "Gas turbine performance /
Philip P. Walsh; Paul Fletcher", 10 January 2006
(2006-01-10), Oxford : Blackwell Science, 2004,
GB, XP055380157, ISBN: 978-0-632-06434-2
pages 186-190, * page 189 *

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