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(54) **TURBOFAN ENGINE AND CORRESPONDING METHOD OF ASSEMBLING A FRONT PORTION OF A TURBOFAN ENGINE.**

TURBOFAN-TRIEBWERK UND ZUGEHÖRIGES VERFAHREN ZUR MONTAGE EINES VORDEREN ABSCHNITTS EINES TURBOFAN-TRIEBWERKS

MOTEUR TURBOFAN ET PROCÉDÉ ASSOCIÉ D'ASSEMBLAGE D'UNE PORTION FRONTALE D'UN MOTEUR TURBOFAN

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(56) References cited:
US-A1- 2007 264 128 US-A1- 2007 264 128
US-A1- 2008 159 851 US-A1- 2010 247 306
US-A1- 2011 138 769 US-A1- 2012 051 923

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- **Anonymous: "Shear Pin", Wikipedia - The Free Encyclopedia, 20 September 2012 (2012-09-20), pages 1-2, XP055282693, Retrieved from the Internet:**
URL:https://en.wikipedia.org/w/index.php?title=Shear_pin&oldid=513707898 [retrieved on 2016-06-22]

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