

Title (en)  
COMPRESSED AIR ROTARY ENGINE

Title (de)  
DRUCKLUFTROTATIONSMOTOR

Title (fr)  
MOTEUR ROTATIF A AIR COMPRIME

Publication  
**EP 1649142 A1 20060426 (FR)**

Application  
**EP 04767760 A 20040722**

Priority  
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Abstract (en)  
[origin: WO2005010322A1] The invention relates to a compressed air engine comprising a stator (1) and a rotor (2), cylinders and concentrics describing a volume chamber (V), at least one pipe (P) for supplying compressed air to at least one decompression chamber (Va) belonging to said volume (V) and defined by a piston (7) and retractable bottom (8) and at least one pipe (6) for removing residual air (R) at the end of a decompression cycle. The inventive engine is characterised in that each air supply pipe (5) is connected to means for injecting a defined quantity and volume of compressed air into the decompression chamber when the piston (7) moves on the supply pipe (5).

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Citation (search report)  
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Cited by  
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