

Title (en)
ROTARY MACHINE

Title (de)
ROTATIONSMASCHINE

Title (fr)
MACHINE ROTATIVE

Publication
EP 3055505 A4 20170830 (EN)

Application
EP 14845804 A 20140918

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Abstract (en)
[origin: WO2015042307A1] The disclosure provides rotary machines that include, in one embodiment, a rotatable shaft defining a central axis A, the shaft having a first end and a second end. The shaft can have an elongate first island disposed thereon. The first island can have a body with a volume generally defined between front and rear surfaces that are spaced apart. The front and rear surfaces can lie in a plane parallel to a radial axis R. The perimeters of the front and rear surfaces can define a curved perimeter surface therebetween. The disclosure further provides embodiments having stationary islands and casings that rotate about the island.

IPC 8 full level
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Citation (search report)
• [A] US 7458791 B2 20081202 - RADZIWILL MACIEJ [PL]
• [A] US 3187507 A 19650608 - ARTAJO JOSE IGNACIO MARTIN [ES]
• [A] US 2010242897 A1 20100930 - WOOLDRIDGE JOSEPH B [US], et al
• See references of WO 2015042307A1

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