

Title (en)
ROTARY MACHINE

Title (de)
ROTATIONSMASCHINE

Title (fr)
MACHINE ROTATIVE

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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.

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