

Title (en)  
ENERGY PRODUCTION SYSTEM BY MEANS OF FRICTION

Title (de)  
ENERGIEERZEUGUNGSSYSTEM MITTELS REIBUNG

Title (fr)  
SYSTÈME DE PRODUCTION D'ÉNERGIE PAR FROTTEMENT

Publication  
**EP 4295044 A1 20231227 (EN)**

Application  
**EP 22707837 A 20220208**

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• GR 2022000005 W 20220208

Abstract (en)  
[origin: WO2022175697A1] The invention refers to a system of energy production through friction. It consists of a kinetic energy source (1), a friction mechanism (2) and an indirect contact heat exchanger (3). A liquid (5) circulates from a pump (4) through piping (6) and is heated when passing through the friction mechanism (2) which has an external, fixed housing (8) and a rotating friction component (9) with adjustable clearance.

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