

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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