

Title (en)

INSTALLATION AND METHOD FOR THE CONVERSION OF HEAT INTO MECHANICAL ENERGY

Title (de)

ANLAGE UND VERFAHREN ZUR UMWANDLUNG VON WÄRME IN MECHANISCHE ENERGIE

Title (fr)

INSTALLATION ET PROCÉDÉ POUR LA CONVERSION DE LA CHALEUR EN ÉNERGIE MÉCANIQUE

Publication

**EP 2205835 A1 20100714 (EN)**

Application

**EP 08830925 A 20080910**

Priority

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Abstract (en)

[origin: WO2009035326A1] The invention relates to an installation and method for the conversion of thermal energy into mechanical energy. The installation comprises at least two closed containers, a converter for the conversion of flow energy into mechanical energy, a switching system as well as a supply line, a discharge line and a heat supply system. Each time, the converter is supplied with a fluid under high pressure and temperature from one container and the temperature-reduced fluid is then collected in another container. As soon as the other container is filled and the first container becomes empty, these containers are exchanged or replaced by other containers.

IPC 8 full level

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