

Title (en)

APPARATUS FOR EXTRACTING ENERGY FROM WASTE HEAT

Title (de)

VORRICHTUNG ZUR EXTRAKTION VON ENERGIE AUS ABWÄRME

Title (fr)

APPAREIL POUR EXTRAIRE DE L'ÉNERGIE À PARTIR DE LA CHALEUR PERDUE

Publication

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Application

EP 17881463 A 20171212

Priority

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- CA 2017051498 W 20171212

Abstract (en)

[origin: WO2018107279A1] Brayton cycle apparatus for extracting energy from waste heat released by industrial devices are disclosed. An exemplary apparatus comprises a common structure to which the main components of a Brayton cycle are mounted in an in-use configuration to define a transportable unit for integration with an industrial device. Associated systems and methods are also disclosed.

IPC 8 full level

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CPC (source: EP US)

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F01K 23/065 (2013.01 - US); **F01K 23/10** (2013.01 - US); **F02G 5/02** (2013.01 - US)

Citation (search report)

- [XI] US 2005279098 A1 20051222 - KUNG RU-LI [US], et al
- [XI] US 5704209 A 19980106 - BRONICKI LUCIEN Y [IL], et al
- [XI] US 4637212 A 19870120 - AGUET EMILE [CH]
- See references of WO 2018107279A1

Designated contracting state (EPC)

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