

Title (en)
DEVICE FOR GENERATING POWER

Title (de)
VORRICHTUNG ZUR ENERGIEERZEUGUNG

Title (fr)
DISPOSITIF DE PRODUCTION D'ÉNERGIE

Publication
EP 2217793 A2 20100818 (DE)

Application
EP 08844382 A 20081031

Priority
• EP 2008009221 W 20081031
• DE 202007015236 U 20071102

Abstract (en)
[origin: WO2009056341A2] The invention relates to a device for generating power according to the ORC principle, comprising at least two, especially three working medium circuits (10, 20, 30), each of which encompasses at least one condenser (42), an evaporator (11, 21, 31), and a partial preheater (12, 13, 22, 23, 33) and which are coupled by means of a common heating medium circuit (50) such that all of a heating medium flow is fed to the evaporators (11, 21, 31) and part of said heating medium flow is fed to the preheaters (12, 13, 22, 23, 33). The invention is characterized in that a first working medium circuit (10) has at least one additional preheater (15) which is coupled to the heating medium circuit (50) in such a way that all of the heating medium flow is fed to the additional preheater (15).

IPC 8 full level
F01K 23/02 (2006.01)

CPC (source: EP)
F01K 23/02 (2013.01); **F01K 25/10** (2013.01)

Citation (search report)
See references of WO 2009056341A2

Citation (third parties)
Third party :
DIPIPPO R.: "GEOTHERMAL POWER PLANTS: PRINCIPLES, APPLICATIONS AND CASE STUDIES", 2005, ISBN: 185617 4743, article "CHAPTER 17: HEBER BINARY PLANTS IMPERIAL VALLEY, CALIFORNIA, USA", pages: 371 - 380, XP003035288

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IT201900006589A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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