

燃料電池

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巻頭言 多様性と持続可能性

特集 PEFC家庭用コージェネおよび関連技術

解説 中温水蒸気電解の魅力と装置試作





石油燃料 1kW 級 PEFC
コージェネレーションシステム
(新日本石油)

Kerosene Fueled 1kW Class
PEFC Cogeneration System
(Nippon Oil Corp.)

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LPG 燃料 1kW 級 PEFC
コージェネレーションシステム
(出光興産)

LPG Fueled 1kW Class PEFC
Cogeneration PEFC System
(Idemitsu Kosan Co., Ltd.)



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都市ガス燃料 1kW 級 PEFC
コージェネレーションシステム
(I H I シバウラ)

Town Gas Fueled 1kW Class PEFC
Cogeneration System
(IHI Shibaura Machinery Corp.)

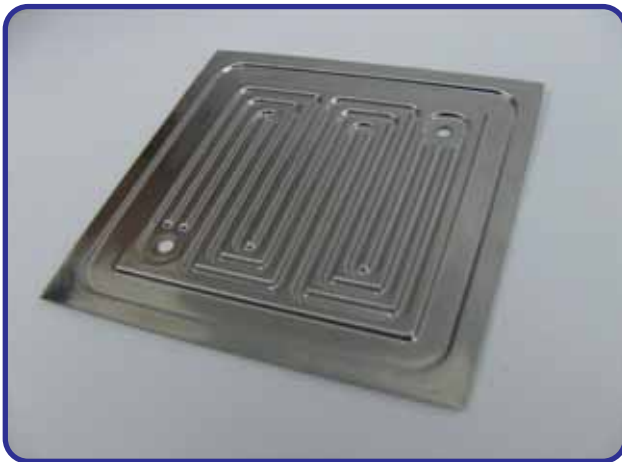
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改良型改質装置（大阪ガス）

Fuel Processor of Advanced Type
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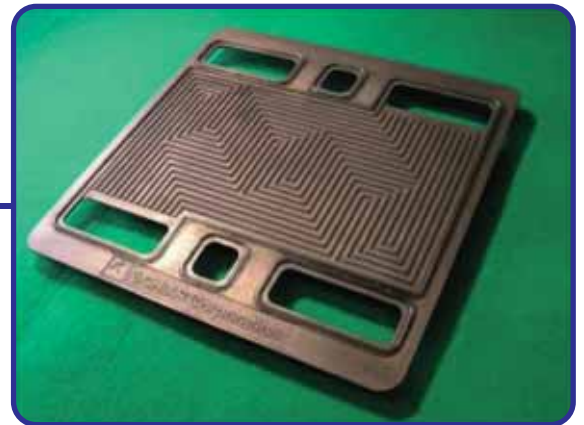
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断熱プレス成型六元系合金製金属セパレータ
(大同工業大学、Cell Impact 社)

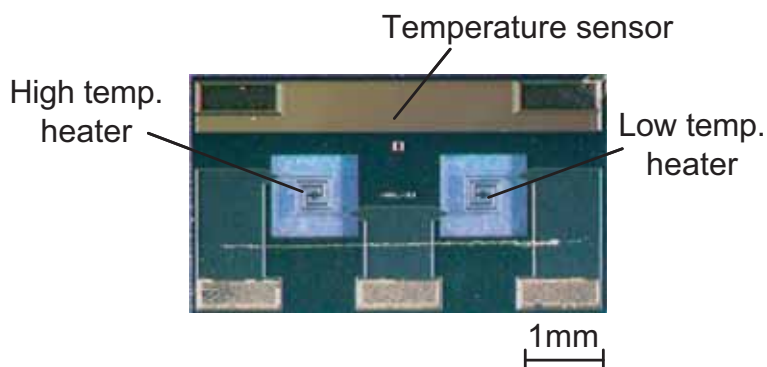
Metallic Separator of Six Components
System Alloy Shaped by Thermally
Insulated Press (Daido Institute of
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射出成形によるカーボン・
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Injection Molded Separator of Carbon and
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(日本特殊陶業)

MEMS Thermal Conductivity
Type Hydrogen Sensor
(NGK Spark Plug Co., Ltd.)



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