

Title (en)

MICROCELL ASSEMBLY AND METHOD OF MAKING THE SAME

Title (de)

MIKROZELLULÄRE VORRICHTUNG UND ENTSPRECHENDES HERSTELLUNGSVERFAHREN

Title (fr)

DISPOSITIF A MICROCELLULES ET LEUR PROCEDE DE PRODUCTION

Publication

**EP 1316119 A1 20030604 (EN)**

Application

**EP 01961707 A 20010723**

Priority

- US 0123220 W 20010723
- US 62521900 A 20000724
- US 62430300 A 20000724
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- US 62407000 A 20000724
- US 62521800 A 20000724

Abstract (en)

[origin: WO0209212A1] Microcell structures and assemblies are efficiently utilized for electrochemical generation/conversion of energy. The microcell structures of the invention are readily constructed from discrete fibrous microcell elements that are fabricated in sheet form (60, 62, 64, 66) and assembled into layered, sub-bundled and bundled conformations that produce high voltage, high power density outputs in applications such as fuel cell and battery systems.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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