

Title (en)

MODULAR FLUID CHIP AND FLUID FLOW SYSTEM COMPRISING SAME

Title (de)

MODULARER FLUIDISCHER CHIP UND FLUIDSTRÖMUNGSSYSTEM DAMIT

Title (fr)

PUCE FLUIDIQUE MODULAIRE ET SYSTÈME D'ÉCOULEMENT DE FLUIDE LA COMPRENANT

Publication

**EP 3778026 A4 20220119 (EN)**

Application

**EP 19843210 A 20190725**

Priority

- KR 20180088227 A 20180728
- KR 20190088805 A 20190723
- KR 2019009272 W 20190725

Abstract (en)

[origin: WO2020027500A1] Disclosed are a modular fluid chip and a fluid flow system comprising same, the modular fluid chip being capable of implementing the fluid flow system of various structures without restricting shape or size by connecting a plurality of fluid chips capable of performing different functions, as needed. The modular fluid chip comprises: a body which includes at least one first hole through which a fluid is capable of flowing; and a fluid connection part which is capable of accommodating the body therein, includes a second hole, corresponding to the at least one first hole, through which a fluid is capable of flowing, and is connectable to other modular fluid chips.

IPC 8 full level

**B01L 3/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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Designated contracting state (EPC)

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