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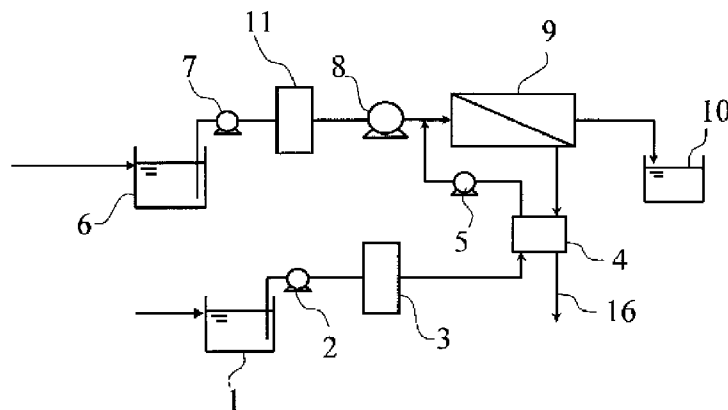
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(54) Title: FRESH WATER PRODUCTION METHOD AND FRESH WATER PRODUCTION DEVICE

(54) 発明の名称: 淡水製造方法及び淡水製造装置

[図1]



(57) Abstract: Provided are a fresh water production method and a fresh water production device, wherein in the fresh water production device which uses a semipermeable membrane and utilizes multiple types of supply waters in a mixed state, energy of concentrated water discharged from a semipermeable membrane unit is effectively used, and a pressure exchange-type energy recovery unit capable of efficiently recovering energy at low cost even in the event of supply water fluctuations is effectively used. Specifically provided is a fresh water production method for producing fresh water by causing multiple types of supply waters having different water qualities to pass through a semipermeable membrane, wherein the pressure of some (referred to as a first supply water) of the multiple types of supply waters supplied to a semipermeable membrane unit provided with the semipermeable membrane is increased by using a pressure exchange-type energy recovery unit for recovering pressure energy of concentrated water discharged from the semipermeable membrane unit, the pressure of the remainder (referred to as a second supply water) of the multiple types of supply waters is increased by a high-pressure pump, and the first supply water and the second supply water the pressures of which are increased are mixed and supplied to the semipermeable membrane unit.

(57) 要約:

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