Title (en)

MULTIPLE PUMP ARRANGEMENT

Title (de)

MEHRFACHPUMPE

Title (fr)

POMPE POLYVALENTE

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Application

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Abstract (en)

[origin: WO2014094715A2] The invention relates to an adaptive eccentric screw pump (2), which enables, if necessary, an increase of the output, the pressure and/or the simultaneous output of more than one output medium, and wherein the eccentric screw pump (2) has comparably low energy consumption and the production and maintenance expenditure thereof is kept low. For this purpose, according to the invention, the eccentric screw pump (2) is equipped with a modular output system, comprising at least two output modules (4, 6, 38, 40) comprising in each case one rotor (10) and one stator (8), wherein the output modules (4, 6, 38, 40) are coupled to one another and merely one actuation unit (14) is associated with the output system, and wherein the output system for an output medium has more than one inlet and/or outlet (18, 24) or at least one modular perfusion housing (12).

IPC 8 full level

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