

**ABSTRACT**

System (100) for producing, storing and transporting electrical  
5 energy, comprising:

at least one first electrochemical storage device (10)  
comprising at least one cell stack (11) using electrolyte  
being stored in at least one container (12, 13), wherein  
the at least one first electrochemical storage device (10)  
10 is functionally connectable to an electricity generation  
device (1), wherein charged electrolyte in the container  
(12) is transportable by means of a first transfer pump  
(20) into a container (31) on a floating body (30),  
wherein the container (31) is transportable by means of  
15 the floating body (30) to a location of use (60), wherein  
at the location of use (60) the charged electrolyte in the  
container (31) is transportable by means of a second  
transfer pump (40) into at least one container (52) of a  
second electrochemical storage device (50) comprising at  
20 least one cell stack (51) using electrolyte being stored  
in the at least one container (52, 53), wherein the at  
least one second electrochemical storage device is func-  
tionally connectable to a load device at the location of  
use (60), wherein discharged electrolyte of the container  
25 (53) is transportable by means of the second transfer pump  
(40) into the container (31) on the floating body (30),  
wherein the container (31) is transportable to the elec-  
tricity generation device (1), wherein the discharged  
electrolyte is transportable by means of the first trans-  
30 fer pump (20) into the at least one container (13) of the  
first electrochemical storage device (10), wherein the  
discharged electrolyte is rechargeable by means of the  
electricity generation device (1).

35 [Fig. 1]