

Title (en)
ENERGY SUPPLY SYSTEM

Title (de)
ENERGIEVERSORGUNGSSYSTEM

Title (fr)
SYSTÈME D'ALIMENTATION EN ÉNERGIE

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Abstract (en)
[origin: WO2010102953A1] The present invention relates to an energy supply system (1) comprising at least one decentralized cogeneration power plant or fuel cell (2, 2') operating according to the force-heat coupling principle and a higher-order control unit/regulating unit (3) for controlling/regulating the at least one cogeneration power plant or fuel cell (2, 2'), wherein the at least one cogeneration power plant (2, 2') comprises at least one associated heat accumulator (5, 5', 5'') having at least one charging station (6, 6', 6''), the charging station (6, 6', 6'') is connected to the control unit/regulating unit (3) in a communicating manner, and the charging station (6, 6', 6'') is designed in such a way that the charging station detects at least one energy amount still stored in the respective associated heat accumulator (5, 5', 5'') and transmits the magnitude of said energy amount to the control unit/regulating unit (3).

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