

Title (en)

ENERGY STORAGE ARRANGEMENT, ENERGY STORAGE SYSTEM AND METHOD FOR OPERATING AN ENERGY STORAGE ARRANGEMENT

Title (de)

ENERGIESPEICHERANORDNUNG, ENERGIESPEICHERSYSTEM UND VERFAHREN FÜR DAS BETREIBEN EINER ENERGIESPEICHERANORDNUNG

Title (fr)

ENSEMBLE D'ACCUMULATION D'ÉNERGIE, SYSTÈME D'ACCUMULATION D'ÉNERGIE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN ENSEMBLE D'ACCUMULATION D'ÉNERGIE

Publication

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Application

EP 14759160 A 20140903

Priority

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Abstract (en)

[origin: WO2015039871A1] The subject matter of the present invention is an energy storage arrangement (20) having an energy store (9) which can be connected to an electrical energy supply (2) via a buck converter (5) and a throttle device (4), and having a boost converter (11), characterized in that the boost converter (11) is arranged in parallel with the energy store (9) and the buck converter (5), and the energy store (9) is suitable for being charged to a higher voltage level than the voltage level of the electrical energy supply (2). Furthermore, an energy storage system (30, 40) having multiple energy storage arrangements (31 – 33), 44 – 46) and a method for operating an energy storage arrangement (20) are subject matter of the invention.

IPC 8 full level

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US 2012153878 A1 20120621 - KING ROBERT DEAN [US], et al

Cited by

US10919443B2; WO2018156757A1

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