

Title (en)
DEVICE FOR ENERGIZING AT LEAST ONE CONSUMER

Title (de)
VORRICHTUNG ZUR VERSORGUNG ZUMINDEST EINES VERBRAUCHERS

Title (fr)
DISPOSITIF D'ALIMENTATION D'AU MOINS UN CONSOMMATEUR

Publication
EP 3172810 A1 20170531 (DE)

Application
EP 15726594 A 20150601

Priority
• DE 102014214103 A 20140721
• EP 2015062086 W 20150601

Abstract (en)
[origin: WO2016012134A1] The invention relates to a device for energizing at least one consumer, comprising at least one low-voltage on-board power supply system (30) and a high-voltage on-board supply system (50) which are interconnected via a DC-to-DC converter, further comprising a first channel (21) connected to the high-voltage on-board supply system (50) as well as a second channel (23) connected to the low-voltage on-board supply system (30); at least one safety-relevant, functionally redundant first consumer (22a) is connected to the first channel (21), and another safety-relevant, functionally redundant second consumer (22b) is connected to the second channel (23).

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Citation (search report)
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