

Title (en)  
Printed circuit board for a compressor housing

Title (de)  
Leiterplatte für Kompressorgehäuse

Title (fr)  
Carte de circuit imprimé pour boîtier de compresseur

Publication  
**EP 2538538 B8 20200318 (FR)**

Application  
**EP 12305704 A 20120621**

Priority  
FR 1101967 A 20110624

Abstract (en)  
[origin: EP2538538A1] The printed circuit board (PCB) (12) has two portions (20, 24) comprising two sets of electronic components (22, 26). A switching power supply circuit (34) is provided with an input part and an output part, where the input part is connected to one of the portions and the output part is connected to the other portion. A modification unit (36) modifies switching frequency of the switching power supply circuit according to two distinct data values (32) to be transmitted between the two portions. A measuring unit measures pulse frequency at an output of the switching power supply circuit. An independent claim is also included for a method for communicating data from a PCB.

IPC 8 full level  
**H02M 3/335** (2006.01); **H02M 7/00** (2006.01); **H05K 1/02** (2006.01)

CPC (source: EP US)  
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**H05K 2201/09972** (2013.01 - EP US)

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FR 2977119 A1 20121228; FR 2977119 B1 20170616; JP 2013039024 A 20130221; JP 6133553 B2 20170524; US 2013021062 A1 20130124;  
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