

Title (en)  
POWER CONTROL DEVICE OF ELECTRONIC MUSICAL INSTRUMENT

Title (de)  
STROMVERSORGUNGSSTEUERUNGSVORRICHTUNG FÜR ELEKTRONISCHES MUSIKINSTRUMENT

Title (fr)  
DISPOSITIF DE COMMANDE D'ALIMENTATION ÉLECTRIQUE D'INSTRUMENT DE MUSIQUE ÉLECTRONIQUE

Publication  
**EP 3125232 A1 20170201 (EN)**

Application  
**EP 16162869 A 20160330**

Priority  
JP 2015149326 A 20150729

Abstract (en)  
When a first state signal is outputted from a latch circuit while a lid is open, a power control circuit turns off electricity supply to a main control unit based on the first state signal. On the other hand, when a second state signal is outputted from the latch circuit when the electricity supply to the main control unit is off, the power control circuit turns on the electricity supply to the main control unit based on the second state signal. Therefore, while the lid is open, even after the electricity supply to the main control unit is turned off in response to no operation being performed over the predetermined time, by operation of the second switch, the second state signal is outputted from the latch circuit. Thus, the electricity supply to the main control unit can be turned on without temporarily closing the open lid.

IPC 8 full level  
**G06F 1/32** (2006.01); **G10H 1/18** (2006.01); **G10H 1/34** (2006.01)

CPC (source: EP)  
**G10H 1/18** (2013.01); **G10H 1/34** (2013.01); **G10H 2230/035** (2013.01)

Citation (applicant)  
JP 4962148 B2 20120627

Citation (search report)  
• [A] WO 9221081 A1 19921126 - ZENITH DATA SYSTEMS CORP [US]  
• [A] JP 2008090029 A 20080417 - KAWAI MUSICAL INSTR MFG CO  
• [A] JP 3087732 B2 20000911  
• [A] JP H10124196 A 19980515 - KAWAI MUSICAL INSTR MFG CO  
• [A] JP 2008304750 A 20081218 - YAMAHA CORP

Cited by  
US10796677B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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