

Title (en)  
IMPROVED SYNTHESIS PERCUSSION PEDAL AND DOCKING STATION

Title (de)  
VERBESSERTE SYNTHESPERKUSSIONSPEDAL- UND ANDOCKSTATION

Title (fr)  
PÉDALE DE PERCUSSION ÉLECTRONIQUE SYNTHÉTIQUE AMÉLIORÉE ET STATION D'ACCUEIL

Publication  
**EP 3929912 A1 20211229 (EN)**

Application  
**EP 21171602 A 20161004**

Priority  

- EP 21171602 A 20161004
- EP 16918409 A 20161004
- US 2016055312 W 20161004

Abstract (en)  
An apparatus comprises: a first foot-operated switch configured to operate a midi sequence module by way of a first plurality of commands; an instrument input; a looping module configured to: record a signal received from the instrument input, and playback a recorded loop associated with the signal; and a second foot-operated switch configured to operate the looping module by way of a second plurality of commands. The first foot-operated switch is configured to signal the first plurality of commands to operate the midi sequence module by way of at least one of the following functions: playback a main midi sequence, playback a fill midi sequence associated with the main midi sequence, transition to a playback of another main midi sequence, and stop a playback of the main midi sequence. Each of the first plurality of commands are triggered based on a duration and frequency of a user depression of the first foot-operated switch.

IPC 8 full level  
**G10H 1/42** (2006.01); **G10H 1/26** (2006.01); **G10H 1/34** (2006.01)

CPC (source: EP)  
**G10H 1/0066** (2013.01); **G10H 1/348** (2013.01); **G10H 1/42** (2013.01); **G10H 2210/076** (2013.01); **G10H 2220/106** (2013.01); **G10H 2240/285** (2013.01); **G10H 2250/435** (2013.01); **G10H 2250/641** (2013.01)

Citation (search report)  

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- [I] WO 2012058646 A1 20120503 - GIBSON GUITAR CORP [US], et al
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2018067124 A1 20180412**; CA 3039257 A1 20180412; CN 109891496 A 20190614; CN 109891496 B 20240105; EP 3523795 A1 20190814; EP 3523795 A4 20200415; EP 3523795 B1 20210505; EP 3929912 A1 20211229

DOCDB simple family (application)  
**US 2016055312 W 20161004**; CA 3039257 A 20161004; CN 201680090567 A 20161004; EP 16918409 A 20161004; EP 21171602 A 20161004