

Title (en)
INSERTABLE PERCUSSION SYSTEM

Title (de)
EINSETZBARES SCHLAGWERK

Title (fr)
SYSTÈME DE PERCUSSION INSÉRABLE

Publication
EP 3435369 B1 20200408 (EN)

Application
EP 18183270 A 20180712

Priority
US 201715662477 A 20170728

Abstract (en)
[origin: EP3435369A1] A drumming system includes a first percussion instrument (3) coupled to an inserting/retracting mechanism (105) for moving the first percussion instrument (3) to a desired position with respect to a second percussion instrument (103). The inserting/retracting mechanism (105) includes a motor, a controller, an input device (125) for receiving an operation instruction and generating an operation signal based on the operation instruction, and a feedback mechanism (133a, 133b) for obtaining position information of the first percussion instrument (3) and generating a feedback signal representative of the position information. The controller is electrically coupled to the input device (125), the motor, and the feedback mechanism (133a, 133b) for actuating the motor based on the operation signal and the feedback signal.

IPC 8 full level
G10D 13/00 (2020.01); **G10D 13/02** (2020.01)

CPC (source: EP)
G10D 13/02 (2013.01); **G10D 13/28** (2020.02)

Cited by
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3435369 A1 20190130; EP 3435369 B1 20200408; JP 2019028459 A 20190221; JP 7208726 B2 20230119

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EP 18183270 A 20180712; JP 2018136329 A 20180720