

Title (en)

LOCKING MECHANISM FOR PERCUSSION MUSICAL INSTRUMENT

Title (de)

VERRIEGELUNGSMECHANISMUS FÜR EIN TROMMELINSTRUMENT

Title (fr)

MÉCANISME DE VERROUILLAGE POUR INSTRUMENT DE MUSIQUE À PERCUSSION

Publication

**EP 2422341 A4 20140507 (EN)**

Application

**EP 10766562 A 20100421**

Priority

- CA 2010000608 W 20100421
- US 42883009 A 20090423
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Abstract (en)

[origin: WO2010121376A1] A high hat cymbal has a magnetic clutch that engages the top cymbal and allows it to be controlled by a standard high hat foot pedal. In one embodiment, the drummer can disengage the magnetic clutch by striking a trip bar. In another embodiment, the magnetic clutch strikes a mechanical arm which causes the magnetic clutch to disengage without any action required on the part of the drummer. The top cymbal can be re-engaged by the magnetic clutch so that the high hat foot pedal can now be operated again, simply by depressing the high hat foot pedal.

IPC 8 full level

**G10D 13/06** (2006.01)

CPC (source: EP)

**G10D 13/065** (2013.01)

Citation (search report)

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- [A] US 7126050 B1 20061024 - LOMBARDI DONALD G [US]
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- See references of WO 2010121376A1

Designated contracting state (EPC)

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