

Title (en)

Detachable and foldable integrated drum and process for manufacturing drum-pad thereof

Title (de)

Abnehmbare und klappbare integrierte Trommel und Verfahren zur Herstellung des Trommel-Pads

Title (fr)

Tambour intégré amovible et repliable et procédé de fabrication de caisse de batterie associée

Publication

EP 2677516 A3 20140212 (EN)

Application

EP 12186934 A 20121002

Priority

CN 201210207982 A 20120621

Abstract (en)

[origin: EP2677516A2] The invention discloses a detachable and foldable integrated drum including: a drum-pad which includes a base on which at least one drum body is provided, where the drum body has a tympan, a vibration is produced when the tympan is beaten, and a vibration sensor is provided within the drum body for producing an electrical audio signal in response to the vibration; and a host which is mounted detachably on the drum-pad, and adapted to process the electrical signal to cause a speaker to sound. Both the base and the drum body are made of flexible material, and thus the drum-pad is foldable. The drum-pad of the present invention is foldable and the tympan is small and thin, which can effectively reduce the volume of the drum-pad and make it easy to carry, meanwhile, the productivity is high.

IPC 8 full level

G10H 3/14 (2006.01)

CPC (source: EP)

G10H 3/146 (2013.01); **G10H 2230/281** (2013.01)

Citation (search report)

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- [X] "Roll Up Drum Pad with AC Adapter", 29 February 2012 (2012-02-29), Internet, XP055075945, Retrieved from the Internet <URL:<http://web.archive.org/web/20120229210455/http://www.newdavincis.com/rollupdrumpad-p-1027.html>> [retrieved on 20130821]

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CN108748765A; USD916983S

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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