

Title (en)

MUSICAL DEVICE AND ASSOCIATED METHOD

Title (de)

MUSIKVORRICHTUNG UND ZUGEHÖRIGES VERFAHREN

Title (fr)

DISPOSITIF MUSICAL ET MÉTHODE ASSOCIÉE

Publication

**EP 4118640 B1 20240221 (FR)**

Application

**EP 21709997 A 20210309**

Priority

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Abstract (en)

[origin: CA3170279A1] The invention relates to a musical device (1) comprising: ? a frame (2) comprising ? a plurality of receptacles (11) for receiving three-dimensional pieces (10) each comprising a face (14) that is capable of permutating between at least two orientations in the receptacle (11); each piece (10) comprising an indexing element (7) for orientating the piece (10) among the at least two orientations, ? a plurality of detectors, each detector being associated with a receptacle for determining the orientation of the piece (10) via the detection of an indexing element (7) in the receptacle (11) thereof, ? at least one audio system (5), the insertion of at least two pieces (10) in the respective receptacle (11) thereof triggering the sound diffusion by the audio system (5) of at least two musical tracks that are simultaneously given in accordance with each of the orientations of the pieces (10) thus determined; the device (1) further comprising a calculation system for ensuring the synchronisation of the musical tracks (M1) that are diffused simultaneously.

IPC 8 full level

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CPC (source: EP US)

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