

Title (en)
2D USER INTERFACE FOR A MUSICAL INSTRUMENT FOR PLAYING COMBINED SEQUENCES OF CHORDS AND TUNES, AND
COMPUTER-READABLE STORAGE MEDIUM

Title (de)
2D BENUTZERSCHNITTSTELLE FÜR EIN MUSIKINSTRUMENT ZUM SPIELEN VON KOMBINIERTEN AKKORD- UND MELODIEFOLGEN UND
COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)
INTERFACE UTILISATEUR 2D POUR INSTRUMENT DE MUSIQUE POUR JOUER DES SÉQUENCES COMBINÉES D'ACCORDS ET DE
MÉLODIES, ET SUPPORT DE STOCKAGE LISIBLE PAR ORDINATEUR

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EP 21777992 A 20210915

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Abstract (en)
[origin: WO2022069227A1] The invention relates to a user interface for a musical instrument, in particular an electronic or virtual musical instrument, for playing combined sequences of chords and tunes, comprising a key matrix (1) having a plurality of zones 111, 121, ...; 112, 122, ...; 11n, 12n, ... that can be activated, these zones being arranged in columns and rows, each row of activatable zone 111, 121, ...; 112, 122, ...; 11n, 12n, ... forming a region 101, 102, ... , each region 101, 102, ... being associated with a basic chord that preferably is a chord of a scale, preferably of a diatonic scale, the chord being specific of the scale, and each zone 111, 121, ...; 112, 122, ...; 11n, 12n, ... being associated with a musical tone of the tune, which is preferably a musical tone of the tune of the scale. The user interface is designed to produce, when a zone 111, 121, ...; 112, 122, ...; 11n, 12n, ... in a region 101, 102, ... is activated, a musical tone-producing command in accordance with the activated zone 111, 121, ...; 112, 122, ...; 11n, 12n, ... and region 101, 102, ... , and the musical tone-producing command comprises at least one basic chord note command of a pitch that is contained in the basic chord associated with the activated region 101, 102, ... and comprises a tune note command the pitch of which corresponds to the musical tone of the tune of the activated zone 111, 121, ...; 112, 122, ...; 11n, 12n, The invention also relates to a musical instrument, a method for producing combined sequences of chords and tunes, and a computer-readable storage medium.

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