

Title (en)

MUSICAL SOUND EFFECT ADDING DEVICE AND MUSICAL SOUND EFFECT ADDING PROGRAM

Title (de)

VORRICHTUNG ZUM HINZUFÜGEN VON MUSIKALISCHEN KLANGEFFEKTEN UND PROGRAMM ZUM HINZUFÜGEN VON MUSIKALISCHEN KLANGEFFEKTEN

Title (fr)

DISPOSITIF ET PROGRAMME D'AJOUT D'EFFET SONORE MUSICAL

Publication

EP 3734592 B1 20230510 (EN)

Application

EP 17936929 A 20171229

Priority

JP 2017047404 W 20171229

Abstract (en)

[origin: EP3734592A1] A musical sound effect adding device (5) includes: a periodic signal generator (52) configured to generate a periodic signal synchronized with an n-beat or 1/n-beat (n: integer) cycle of a musical sound signal of music piece data; a plurality of loop circuits (LP1-LP4) each including a delay unit (53) configured to delay the musical sound signal of the music piece data to be synchronized with the periodic signal generated by the periodic signal generator (52); and a shift phase section (52) configured to shift, for the delay unit (53) of each of the loop circuits (LP1-LP4), a phase of the musical sound signal to be circulated through each of the loop circuits (LP1-LP4) to a phase different between the loop circuits.

IPC 8 full level

G10H 1/043 (2006.01); **G10H 1/00** (2006.01); **G10H 1/12** (2006.01); **G10H 1/42** (2006.01)

CPC (source: EP)

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