

Title (en)

Device for generating applause for Karaoke vocals.

Title (de)

Vorrichtung zur Erzeugung von Applaus für Karaoke-Singstimmen.

Title (fr)

Dispositif de génération d'applaudissements pour chant karaoke.

Publication

EP 0668583 A1 19950823 (EN)

Application

EP 95101397 A 19950202

Priority

GB 9402548 A 19940210

Abstract (en)

Background: Within Karaoke a user produces via a microphone vocals accompanying a music derived from a separate source like a recorder. Additionally an applause signal generated by a synthesizer can be added for reproduction after the end of the music and vocal signal. Generally said applause is manually switched on. Gist of the invention: It is an object to facilitate automatic activation of speech synthesizer with pre-recorded applause like clappings, "encore", "bravo" based on simple vocal storing system. According to the invention scoring means are provided for measuring parameters like loudness, pitch and duration of the vocal from the user and for initiating applause being automatically dependent from the scoring measuring results. Especially applause is automatically initiated at the end of the song of the user. Advantages: Automatic reproduction of applause having parameters dependent from parameters of the vocal of the user. Invention creates a new feature for Karaoke and can be realized with simple circuit means. <IMAGE>

IPC 1-7

G10K 15/02

IPC 8 full level

G10L 13/04 (2013.01); **G10K 15/02** (2006.01); **G10K 15/04** (2006.01); **G10L 25/48** (2013.01); **G10L 25/51** (2013.01)

CPC (source: EP)

G10H 1/361 (2013.01); **G10K 15/02** (2013.01); **G10H 2210/091** (2013.01); **G10H 2250/365** (2013.01)

Citation (search report)

- [A] EP 0498927 A2 19920819 - RICOS KK [JP]
- [XP] PATENT ABSTRACTS OF JAPAN vol. 018, no. 426 (P - 1784) 9 August 1994 (1994-08-09)
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 065 (E - 304) 26 March 1985 (1985-03-26)
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 163 (P - 1341) 21 April 1992 (1992-04-21)

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DOCDB simple family (application)

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