

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 B1 19991117 (EN)

Application
EP 95101397 A 19950202

Priority
GB 9402548 A 19940210

Abstract (en)
[origin: EP0668583A1] 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)

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JP2016180848A; US2022172744A1; US11344808B2; US12053700B2; US10179289B2; US11351459B2; US10471348B2; US10694352B2; US10835818B2; US10537809B2; US11117055B2; US11423605B2; US11524234B2; US10137376B2; US10861079B2; US10905963B2; US11446582B2; US11741530B2; WO2020187408A1; US10213682B2; US10286326B2; US10322351B2; US10376792B2; US10668367B2; US10857468B2; US10463971B2; US10463964B2; US10702779B2; US11213753B2; US11712627B2; US11717753B2; US10974150B2; US10981051B2; US11115712B2; US11185784B2; US11911689B2; US10573065B2; US10586380B2; US11189084B2; US11305191B2; US12005357B2; US6369313B2; US6835887B2; US10376781B2; US10709981B2; US11207596B2; US11310346B2; US11679330B2; US10421019B2; US11192028B2; US11563774B2; US11724188B2; US11833423B2; US11883745B2; US12097430B2; US10596471B2; US10818060B2; US11148063B2; US11666831B2; US11794107B2; US11915725B2; US12083440B2; US10315113B2; US10561945B2; US10981069B2; US11040286B2; US11524237B2; US11896905B2; US11957984B2; US12064688B2; US10118099B2; US10226703B2; US10300390B2; US10668381B2; US11097193B2; US11420122B2; US11439909B2; US11839814B2; US12023593B2; US10284454B2; US10627983B2; US11278813B2; US11537209B2; US11709551B2; US11806626B2; US11972086B2; US12013984B2; US10099140B2; US10226701B2; US10376793B2; US10500498B2; US10807003B2; US10987588B2; US11351466B2; US11439904B2; US11794104B2; US12059627B2; US10055880B2; US10232272B2; US10245509B2; US10286314B2; US10486068B2; US10650539B2; US10765948B2; US10864443B2; US10898813B2; US10991110B2; US11224807B2; US11263670B2; US11413536B2; US11423556B2; US11420119B2; US11679333B2; US11704703B2; US11857876B2; US11986734B2; US12086845B2

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