

Title (en)

Method and apparatus for controlling the operation of an emotion synthesising device

Title (de)

Verfahren und Vorrichtung zur Steuerung eines Emotionssynthesegeräts

Title (fr)

Procédé et dispositif de contrôle d'un appareil de synthèse d'émotion

Publication

**EP 1256933 A2 20021113 (EN)**

Application

**EP 01402176 A 20010814**

Priority

- EP 01402176 A 20010814
- EP 01401203 A 20010511
- EP 01401880 A 20010713

Abstract (en)

The invention controls the operation of an emotion synthesising device (12), notably of the type where the emotion is conveyed on a sound, having at least one input parameter (Pi) whose value (Ei) is used to set a type of emotion to be conveyed, by making at least one parameter a variable parameter (VPi) over a determined control range, thereby to confer a variability in an amount of the type of emotion to be conveyed. <??>The variable parameter (VPi) can be made variable according to a variation model over the control range, the model relating a quantity of emotion control variable (  $\delta$  ) to the variable parameter, whereby said control variable is used to variably establish a value of said variable parameter. <??>Preferably the variation obeys a linear model, the variable parameter being made to vary linearly with a variation in a quantity of emotion control variable (  $\delta$  ). <IMAGE>

IPC 1-7

**G10L 13/08**; **G10L 13/02**

IPC 8 full level

**G10L 13/033** (2013.01); **G10L 13/10** (2013.01)

CPC (source: EP)

**G10L 13/033** (2013.01); **G10L 13/10** (2013.01)

Cited by

US7143038B2; WO2004097792A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1256933 A2 20021113**; **EP 1256933 A3 20041013**; **EP 1256933 B1 20071121**

DOCDB simple family (application)

**EP 01402176 A 20010814**