

Title (en)

Speech speed conversion method and apparatus

Title (de)

Verfahren und Vorrichtung zur Geschwindigkeitskonversion von Sprache

Title (fr)

Méthode et appareil pour la conversion de la vitesse de la parole

Publication

EP 0643380 B1 19991124 (EN)

Application

EP 94114160 A 19940908

Priority

- JP 22544993 A 19930910
- JP 16723294 A 19940719

Abstract (en)

[origin: EP0643380A2] The speed of an input speech is changed without changing the pitch of the input speech. Raw data of a speech are stored so that the speed of the speech can be modulated continuously on the basis of the raw data. A speech speed conversion apparatus includes a unit (321, 10, 7, 5) for inputting speech, a speech speed conversion unit (11) for changing the speed of the input speech, and a unit (6, 8, 9, 325) for supplying the output of the speech speed conversion unit as output speech to listener's ears. The apparatus further includes a speech speed conversion switch (3, 4) so that speech with changed speed of the input speech is delivered in a period in which the conversion switch is turned on, whereas speech without change of the input speech is delivered when the conversion switch is turned off. <IMAGE>

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G10L 3/02

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1840877A4; EP1481392A4; EP1944753A3; DE19935919B4; CN110364177A; US10666995B2; US11081136B2; WO2006077626A1; US7912710B2; US8840400B2

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