Title (en)
Speech processor.

Title (de)
Sprachprozessor.

Title (fr)
Dispositif de traitement de la parole.

Publication
EP 0051462 A2 19820512 (EN)

Application
EP 81305149 A 19811029

Priority
US 20304280 A 19801103

Abstract (en)
A system and apparatus for generating human speech or other complex sounds from a digital command signal and using a hybrid synthesis technique comprises a digital, fixed repertoire speech processor (10) which includes a first circuit (12) for modeling the behaviour of the human vocal tract and a second circuit (11) for controlling the behaviour of the modeling circuit (12). The processor may advantageously be implemented on a single VLSI integrated circuit chip.

IPC 1-7
G10L 1/08

IPC 8 full level
G10L 11/00 (2006.01); **G10L 19/00** (2006.01); **G10L 19/06** (2006.01)

CPC (source: EP)
G10L 25/00 (2013.01)

Cited by
US5918927A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0051462 A2 19820512; **EP 0051462 A3 19820609**; JP S57105800 A 19820701

DOCDB simple family (application)
EP 81305149 A 19811029; JP 17470781 A 19811102