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(54) **Method and apparatus for preprocessing in a common-format, input signals of, or output signals for, interfaces of different type**

(57) In audio processing technology there are interfaces of different type, the different interface types being associated with differing sample clock frequencies and/or differing data frame or data word formats. In some applications it is desired to process audio signals that stem from such interfaces of different type. According to the invention the input signals of the interfaces of different type are preprocessed for a subsequent common-format central processing, using a synchronisation to the common system clock, channel decoding according to the differing channel protocols related to the different-type interfaces, and processing the resulting PCM bitstream format signals so as to form therefrom sample words that are stored in an intermediate store from which the sample words are fed to the central processing.

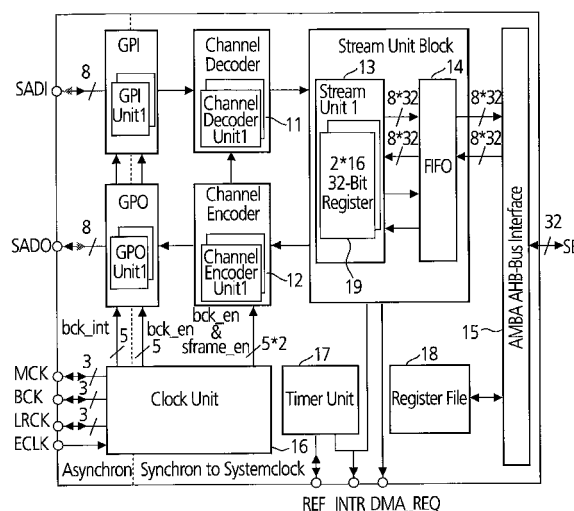


Fig.1



EUROPEAN SEARCH REPORT

Application Number
EP 03 30 0203

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 6 029 221 A (WIESNER CHRISTIAN ET AL) 22 February 2000 (2000-02-22) * column 1, lines 61-65 * * column 3, lines 9-35 * * column 3, lines 48-51 * * column 3, lines 55-63 * * column 5, lines 15-54; figures 1,4 * -----	1-9	INV. G06F3/16 H04H7/00
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			TECHNICAL FIELDS SEARCHED (IPC)
			G06F H04H
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 25 March 2011	Examiner Pantelakis, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

 1
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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