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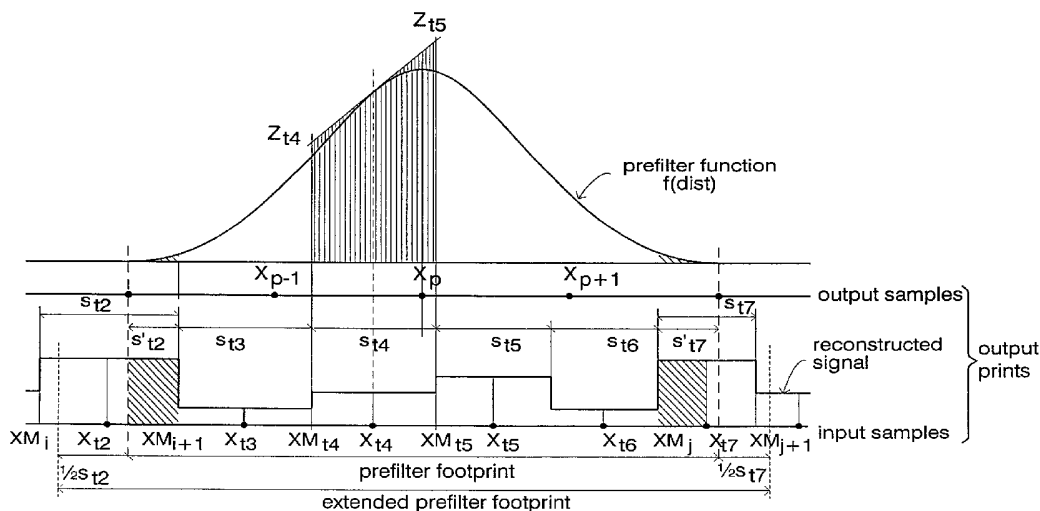
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD AND APPARATUS FOR EXECUTING AN AFFINE OR NON-AFFINE TRANSFORMATION



(57) Abstract: An affine or non-affine transformation is executed from an input array sequence of first sampled signals to an output array sequence of second sampled signals. To this effect, for each transformed signal a finite set of products is accumulated, each generated by implementing a filter transform function value, times the various applicable said sampled signals. In particular, the filter transform function is implemented in the form of a filter shape integral.

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## INTERNATIONAL SEARCH REPORT

Intern Application No  
PCT/IB 02/01703A. CLASSIFICATION OF SUBJECT MATTER  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06T H04N H03H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
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| A          | EP 0 604 772 A (ALCATEL STANDARD ELECTRICA<br>;ALCATEL NV (NL)) 6 July 1994 (1994-07-06)<br>claim 1<br>-----                                    | 1-14                  |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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