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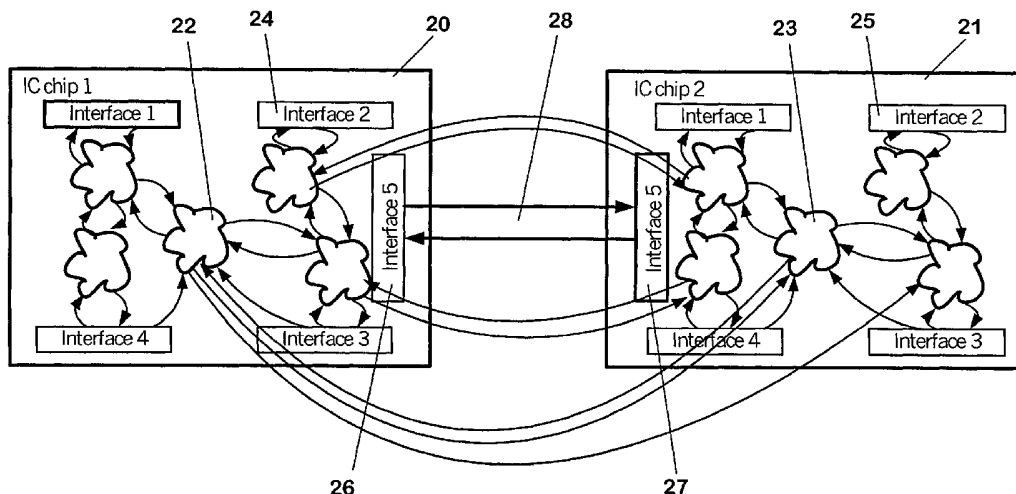
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(54) Title: METHOD FOR ENABLING A COMMUNICATION BETWEEN PROCESSES, PROCESSING SYSTEM, INTEGRATED CHIP AND MODULE FOR SUCH A CHIP



(57) Abstract: The invention relates to a method for enabling in a processing system a communication between at least two activated processes (22,23). In order to improve the communication between different processes (22,23) of a processing system, it is proposed that for said communication signals are transmitted between said at least two processes (22,23) in virtual channels using the same physical channel (28). This enables an efficient use of physical resources. A corresponding processing system comprises at least one processor (50-52) for running different processes, at least one physical channel provided for enabling a communication between at least two of said different processes, and means (55-57) for distributing signals which are to be transmitted for such a communication between said at least two different processes to different virtual channels on said at least one physical channel.

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A. 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)

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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, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 659 796 A (THORSON GREGORY M ET AL) 19 August 1997 (1997-08-19)	1-3, 9-11, 18-20
A	column 1, line 54 -column 2, line 35 column 3, line 14 - line 24 column 4, line 24 -column 5, line 6 ---	4-8, 12-17
A	EP 0 809 382 A (CS TECHNOLOGIES INFORMATIQUES) 26 November 1997 (1997-11-26) column 1, line 18 -column 3, line 5 column 4, line 545 -column 47 abstract; claims 1-3; figures 1,2 --- -/--	1-20



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 6 222 845 B1 (MARTEL JAMES A ET AL) 24 April 2001 (2001-04-24) column 1, line 49 -column 2, line 38 abstract -----	1-20

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