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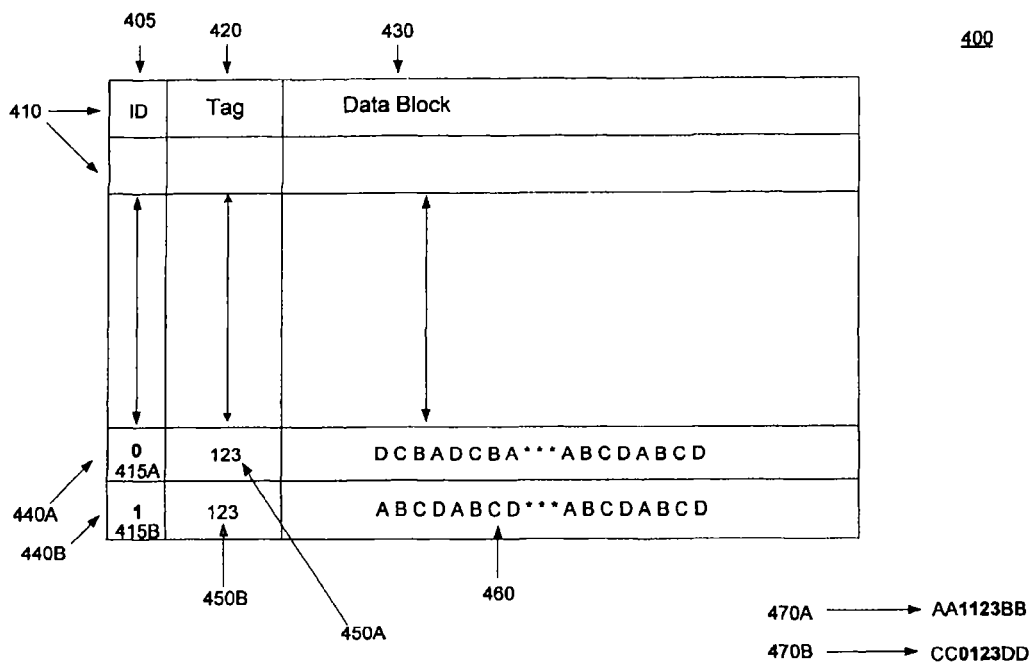
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[Continued on next page]

(54) Title: USE OF CONTEXT IDENTIFIERS IN CACHE MEMORY



(57) Abstract: A context identifier is used in a cache memory apparatus. The context identifier may be written into the tag of a cache line or may be written as an addition to the tag of a cache line, during a cache write operation. During a cache read operation, the context identifier of an issued instruction may be compared with the context identifier in the cache line's tag. The cache line's data block may be transferred if the context identifiers and the tags match.

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