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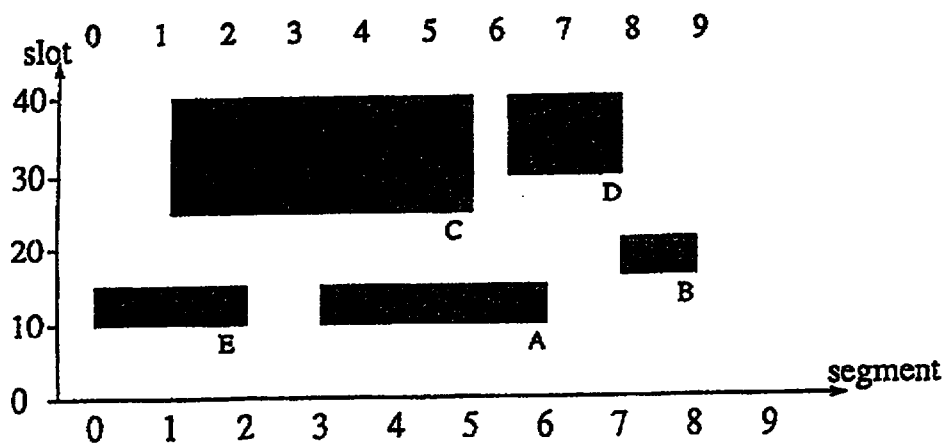
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(54) Title: DEFRAGMENTATION METHOD AND ARRANGEMENT IN A DYNAMIC SYNCHRONOUS TRANSFER MODE NETWORK ✓



(57) Abstract

The present invention relates to a defragmentation method and arrangement for increasement of the average block size of free tokens in the nodes of a DTM (Dynamic Synchronous Transfer Mode) network. The defragmentation comprises defining a home node for each token at network startup in such a way that the tokens sharing the same home node will always define at least partly a continuous slot range, sending back free tokens to home nodes when a significant time has passed and, merging two or more slot-consecutive tokens with the same slot range into a single token when existing in the free pool of a node. The defragmentation can be realized in a central or a distributed token management scheme.