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(54) **Title:** REFORMATTING OF TENSORS TO PROVIDE SUB-TENSORS

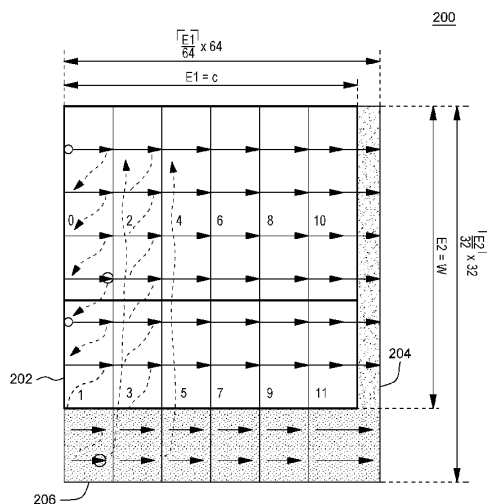


FIG. 2A

(57) **Abstract:** A tensor of a first select dimension is reformatted to provide one or more sub-tensors of a second select dimension. The reformatting includes determining a number of sub-tensors to be used to represent the tensor. The reformatting further includes creating the number of sub-tensors, in which a sub-tensor is to start on a boundary of a memory unit. Data of the tensor is rearranged to fit within the number of sub-tensors.

WO 2022/263280 A1

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