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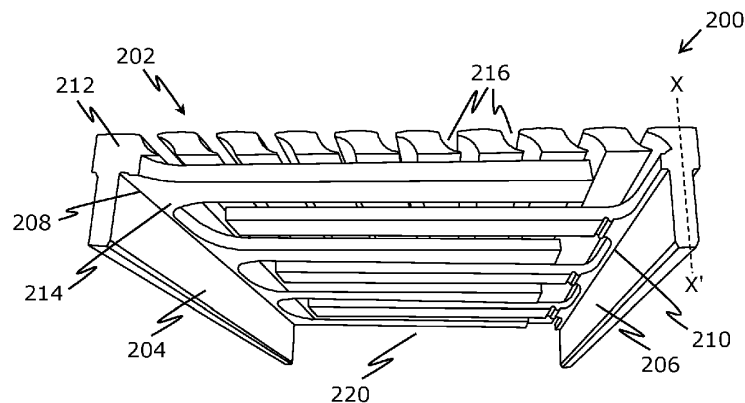


FIG. 2

(57) Abstract: The present invention relates to a longitudinal grating plate for conduction of a fluid, and a method of manufacturing such a longitudinal grating. The longitudinal grating plate comprises a top portion and a bottom portion, and the top portion including a plurality of longitudinally extending apertures. The bottom portion including a plurality of laterally extending apertures, and which cross below and at least partially overlap with the longitudinally extending apertures thereby forming a fluid flow path, which passes from the top surface of the grating plate through the longitudinally extending apertures and the laterally extending apertures. The top portion and the bottom portion are formed from substantially one contiguous piece of material without welds or joins.

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