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(54) Title: MOVABLE DIE COMPONENT FOR A PRESS DEVICE

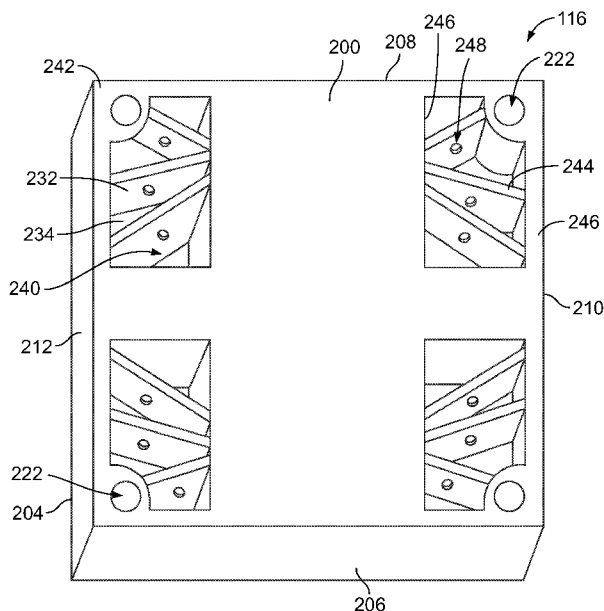


FIG. 7

(57) Abstract: A movable die component (116) for a
press device includes a plate body (200) having a
workpiece engagement surface (214) configured to
engage a workpiece formed by the press device. The
plate body has a plurality of internal pockets (236)
completely enclosed by the plate body. Optionally,
the plate body may be formed by an additive manu-
facturing process, such as by forming a plurality of
direct metal laser sintering layers. The direct metal
laser sintering layers may include a lower layer (234),
a plurality of middle layers (232), and an (230) upper
layer with the internal pockets being provided in the
middle layers, and with the lower layer covering a
bottom of each internal pocket and the upper layer
covering a top of each internal pocket.



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