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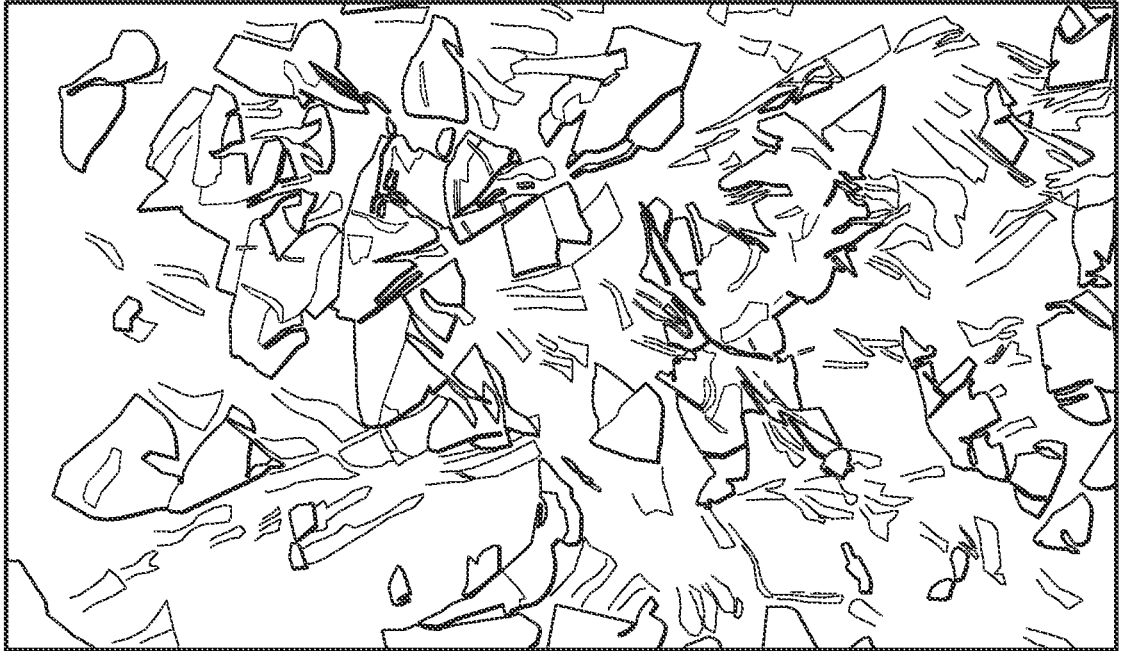


FIG. 1

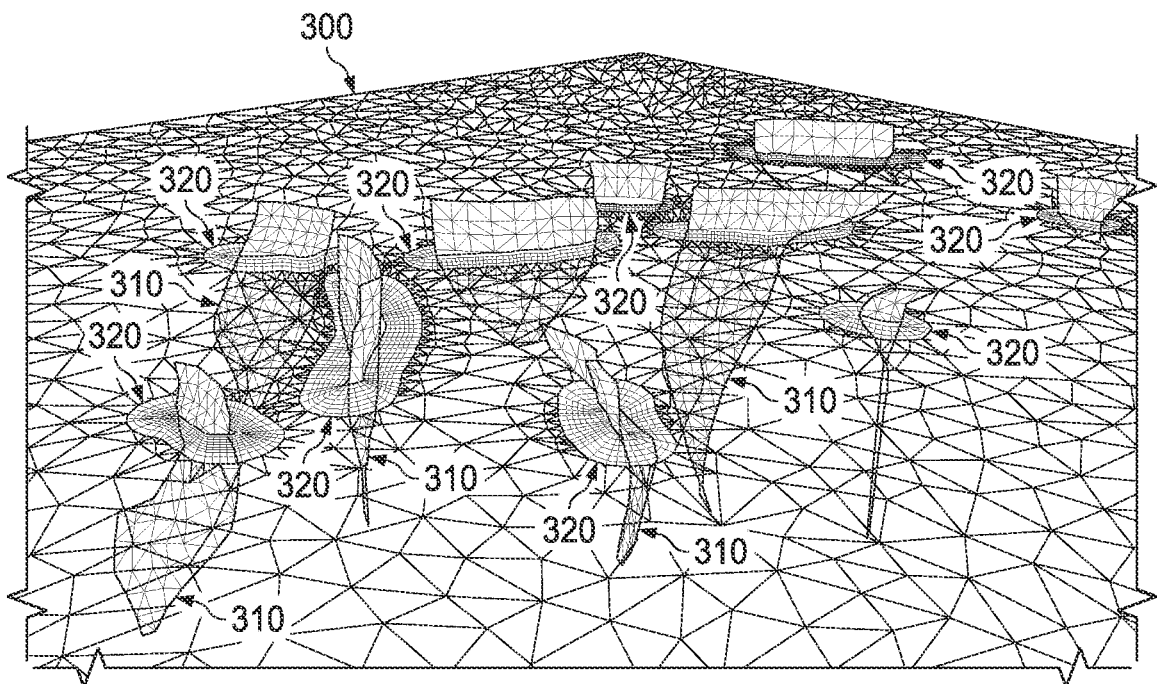


FIG. 3

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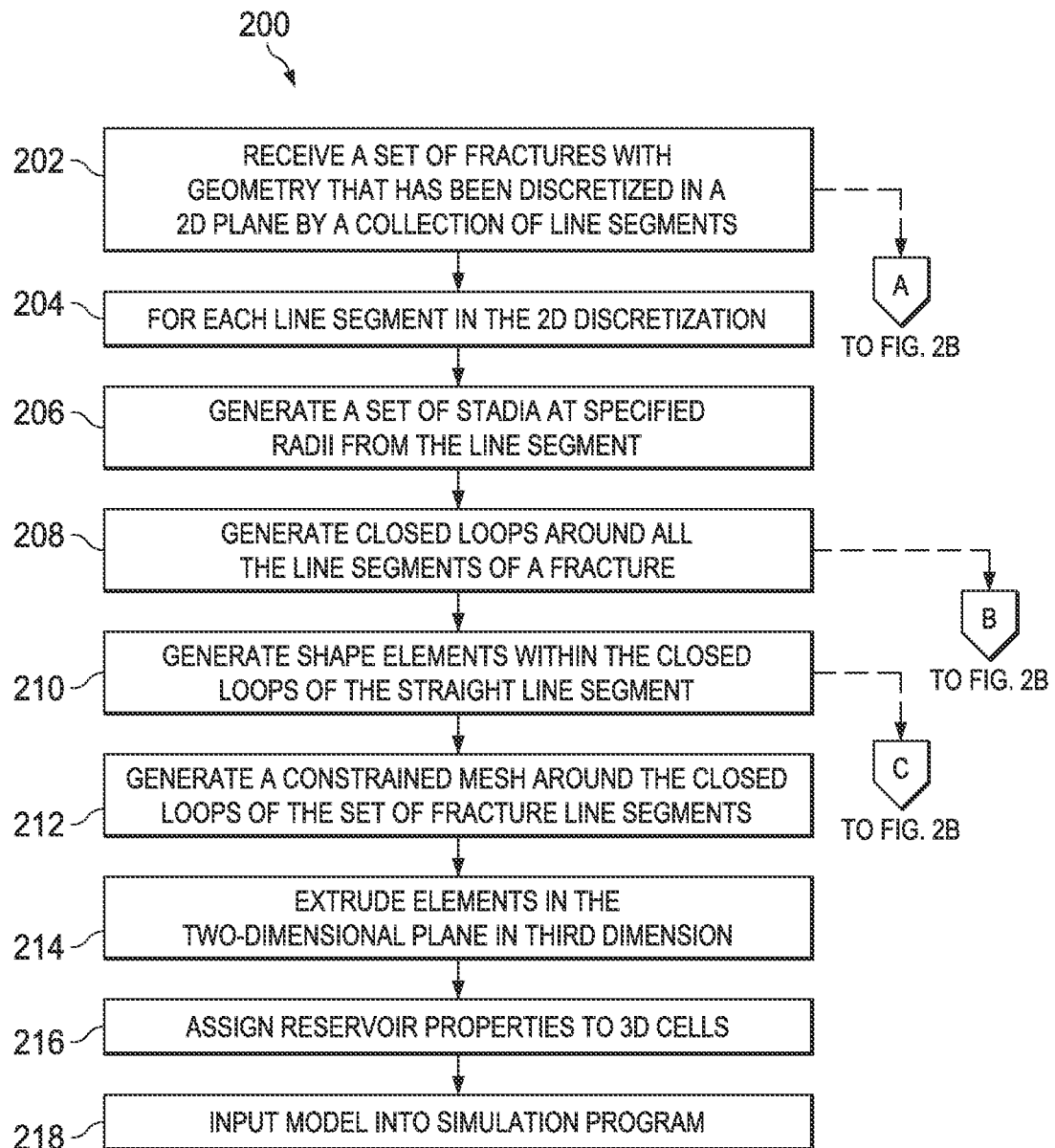


FIG. 2A

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FROM FIG. 2A



202A

EACH FRACTURE IS A
COLLECTION OF STRAIGHT LINE
SEGMENTS THAT APPROXIMATE
A CURVATURE OF THE FRACTURE

FROM FIG. 2A



208A

COMPUTE AN INTERSECTION OF
ALL STADIA SIDES FOR EACH
SPECIFIED RADIUS FOR EACH
LINE SEGMENT OF A FRACTURE

208B

DISCARD CONTAINED
SEGMENTS FOR EACH LINE
SEGMENT OF A FRACTURE

FROM FIG. 2A



210A

GENERATE PARAMETRICAL
SEGMENTS ALONG A
LENGTH AND RADIUS OF THE
STRAIGHT LINE SEGMENT

210B

FORM QUADRILATERAL
ELEMENTS WHERE
POSSIBLE WITHIN
STRUCTURED REGION

210C

FORM POLYGONS IN
REMAINING REGIONS
WITHIN THE CLOSED LOOPS

FIG. 2B

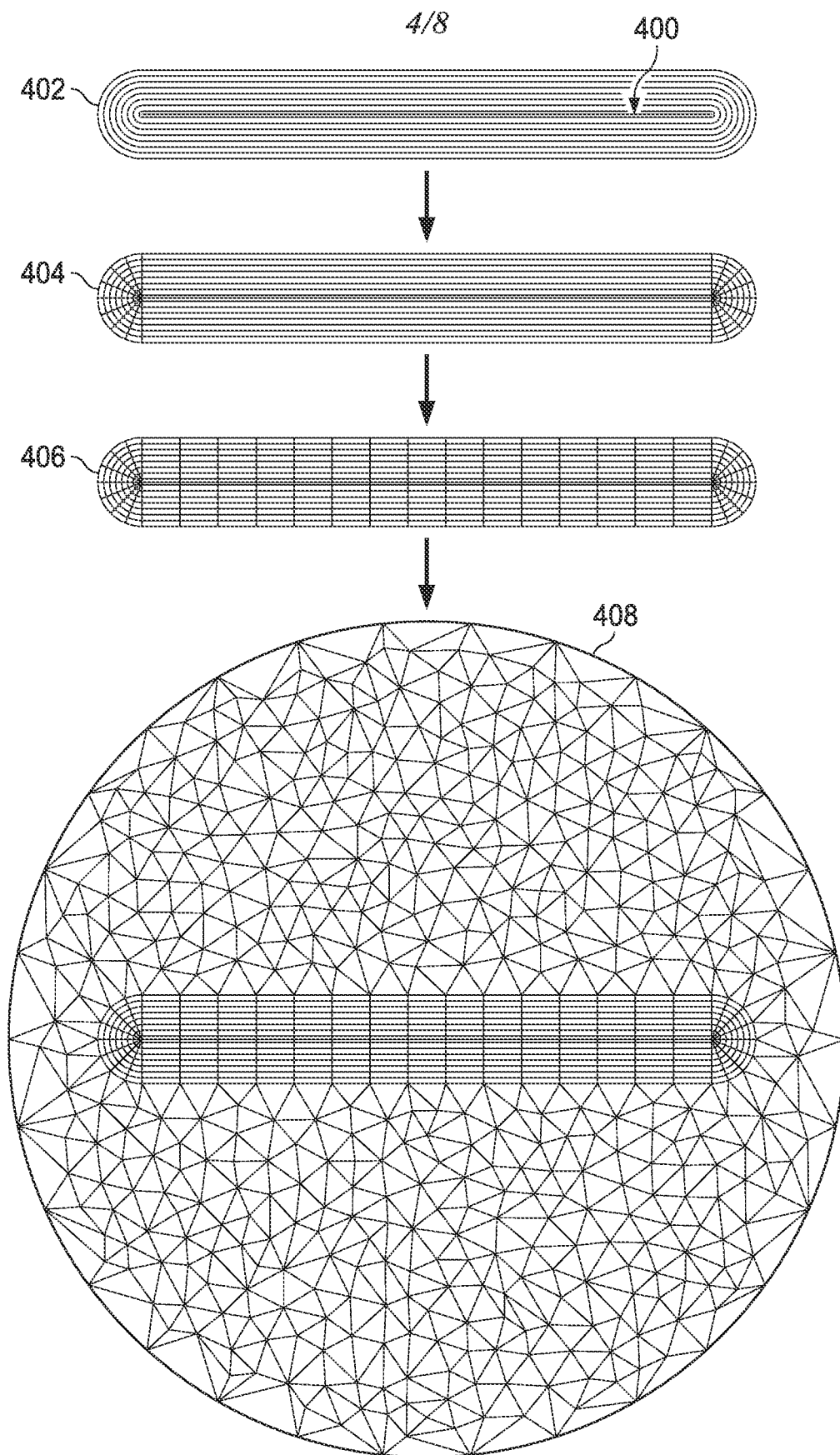


FIG. 4

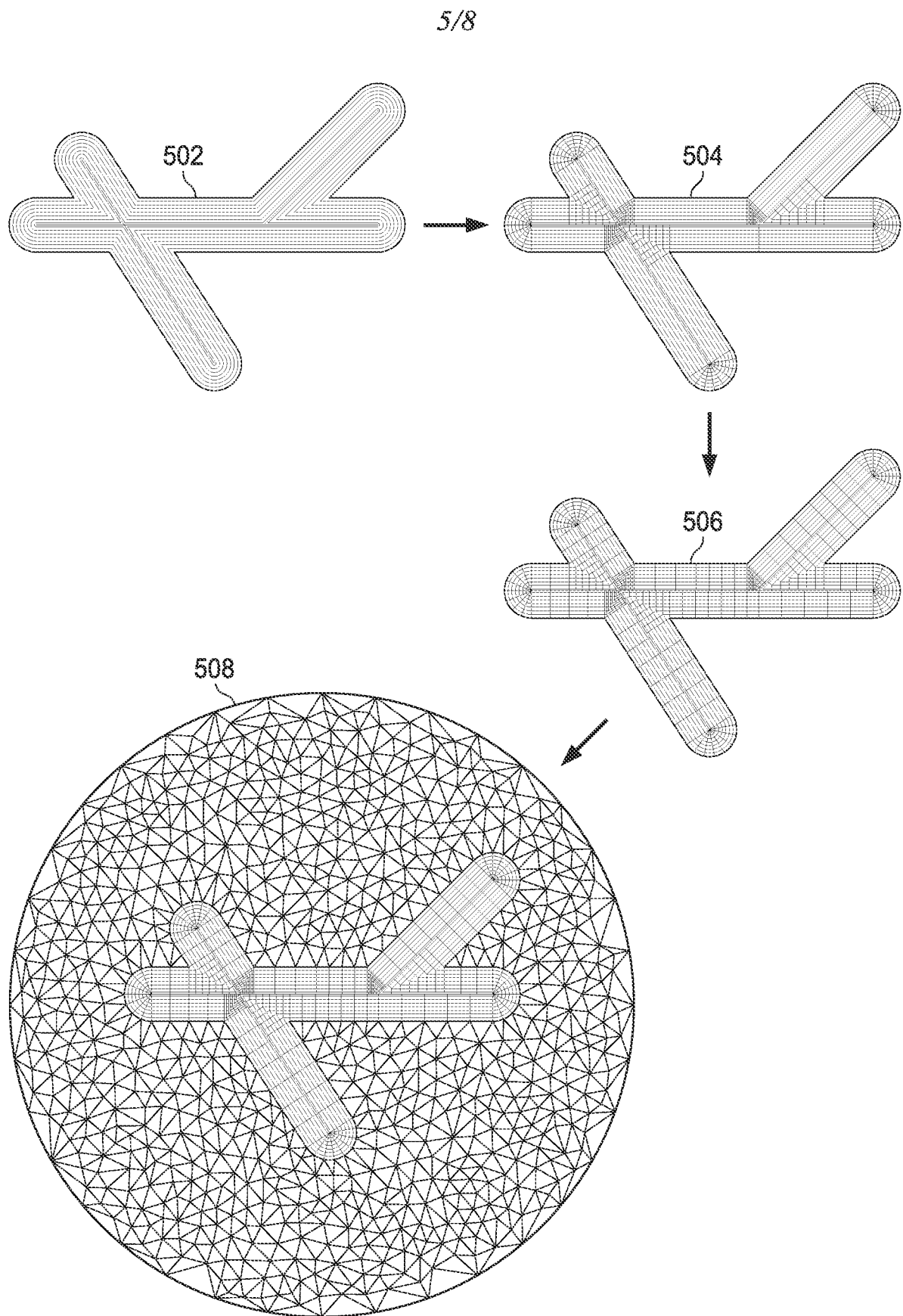
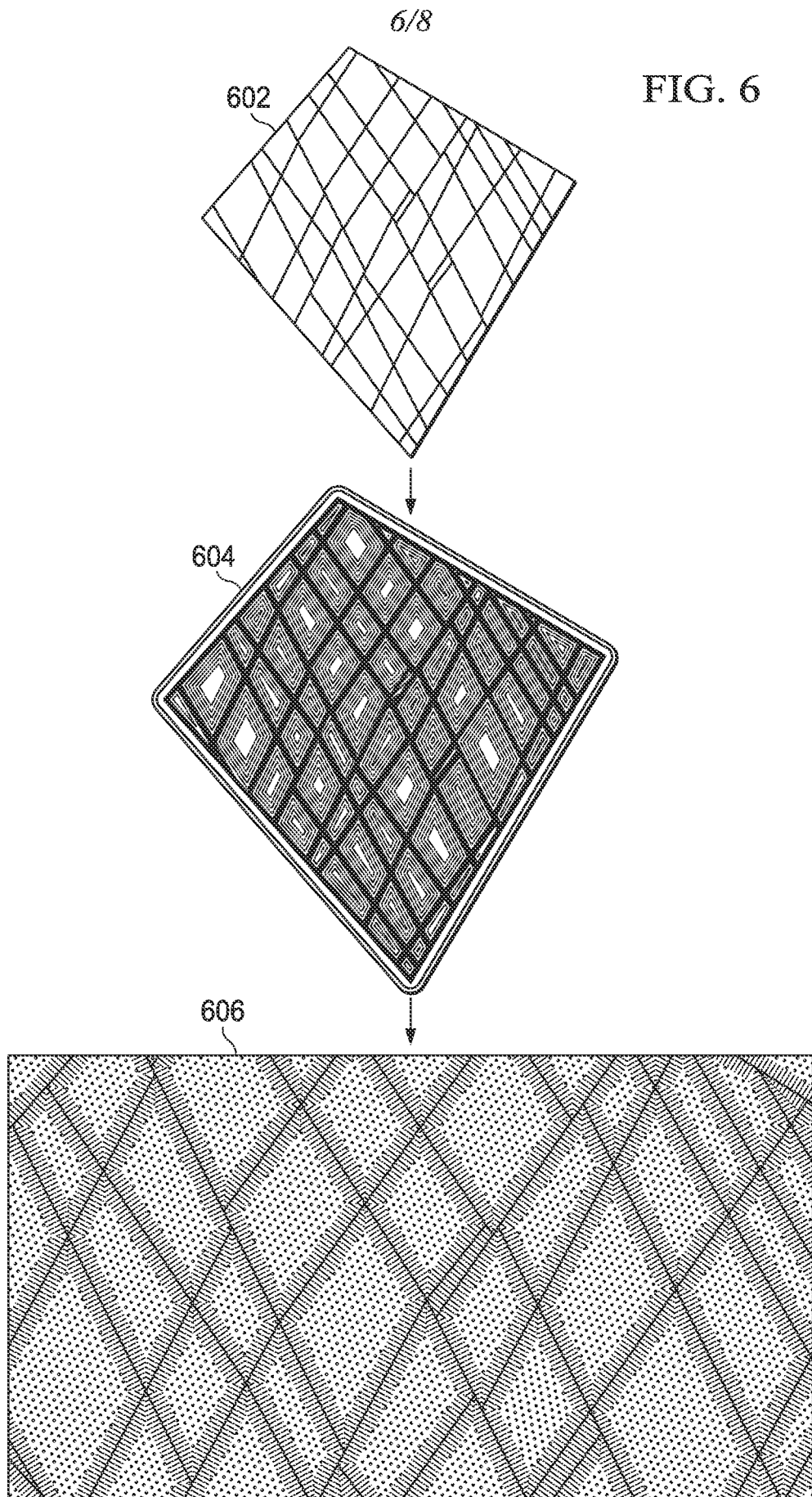


FIG. 5



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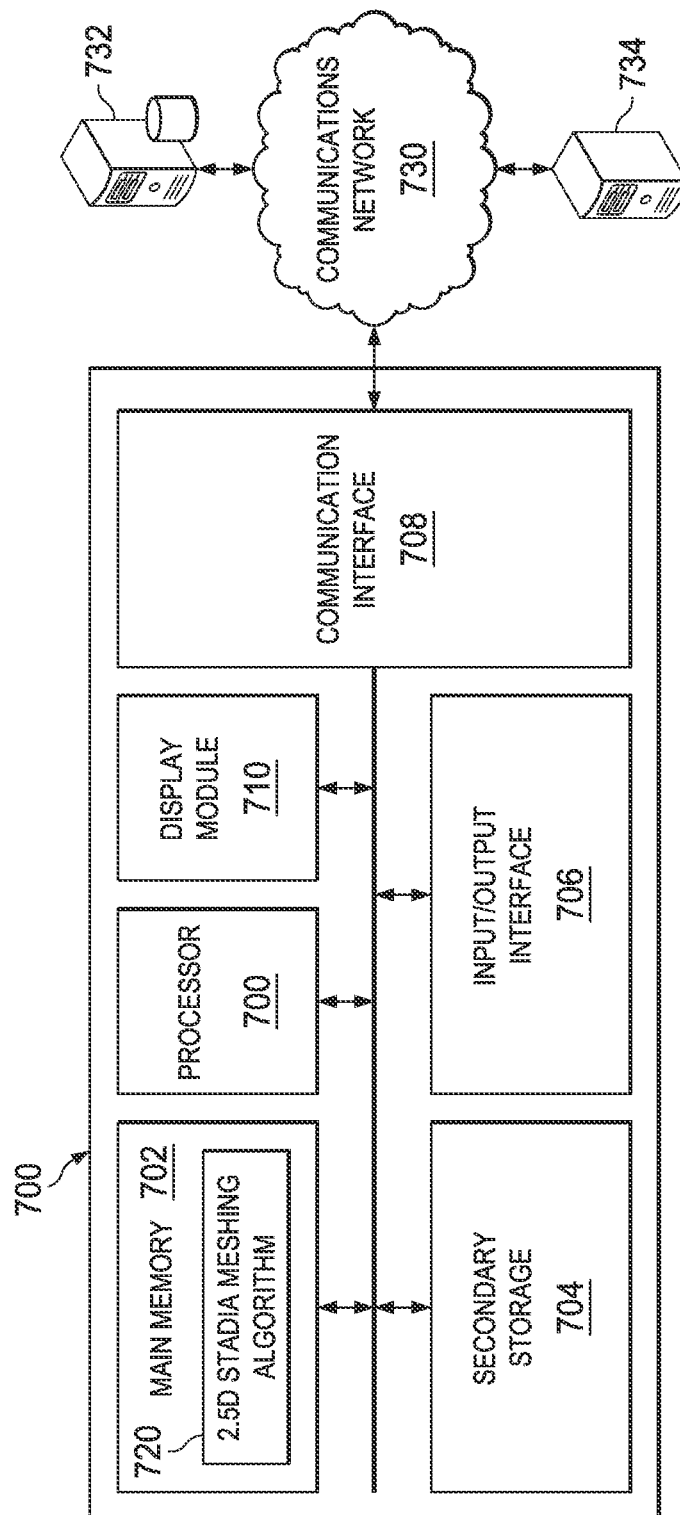


FIG. 7

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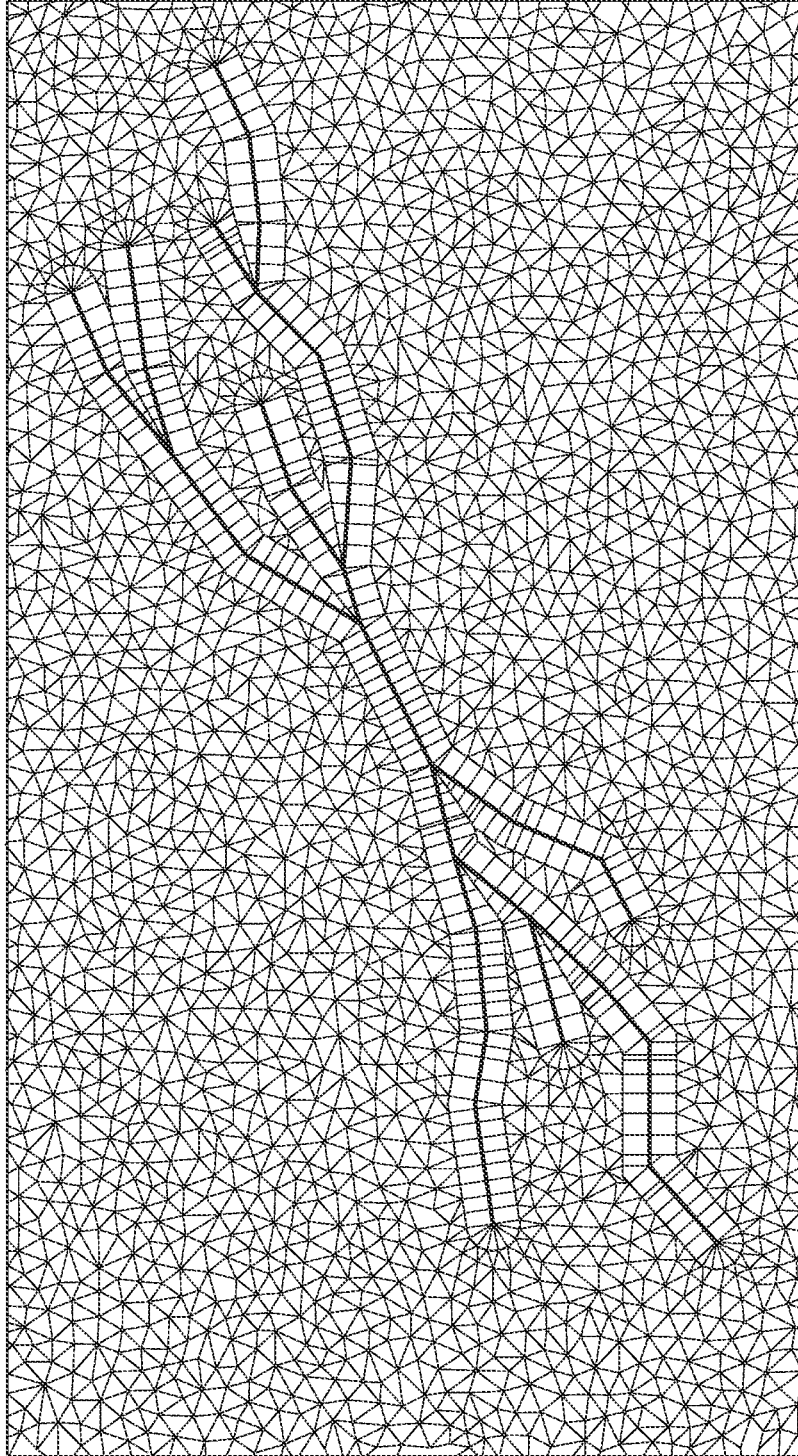


FIG. 8