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Scales et al.

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(54) **BLOCK FOR AN EROSION CONTROL MAT**

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(73) Assignee: **SYNTHETEX, LLC**, Peachtree Corners, GA (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/667,006**

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(51) **LOC (12) Cl.** **25-01**

(52) **U.S. Cl.**
USPC **D25/113**

(58) **Field of Classification Search**
USPC D25/113–115, 118
(Continued)

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(57) **CLAIM**

We claim the ornamental design for a block for an erosion control mat, as shown and described.

DESCRIPTION

FIG. **1** illustrates a top plan view of a block for an erosion control mat showing our new design;
FIG. **2** illustrates a bottom plan view thereof;
FIG. **3** illustrates a front elevational view thereof, the back and the right and left side elevational views being a mirror image thereof;
FIG. **4** illustrates a front sectional elevational view thereof, along a plane defined by line **4-4**; and,
FIG. **5** illustrates an upper front perspective view thereof with a plurality thereof in an erosion control mat shown in broken line for lying on a ground surface, which broken line shows environmental subject matter and forms no part of the claimed design.

The block for an erosion control mat illustrated in FIG. **1** is a fiber envelope enclosing curable hardenable material. The block for an erosion control mat has opposing front and back ducts medial opposing sides and opposing side ducts medial the front and back for receiving a flow of a cementitious material that cures therein to a hardened state, which ducts define four corner elements in the block for an erosion control mat each with a curved slope on a diagonal apex from an exterior corner to an interior opposing corner, four intermediate side elements between a respective pair of the adjacent corner elements with curved slopes to an apex medial the corner elements and a taper to a trough side of a center element having a slight rising contour to an apex. As illustrated in FIG. **5**, adjacent ones of the block for an erosion control mat interconnect at respective sides thereof as shown in broken line to define an erosion control mat. The erosion control mat may be used for but not limited to covering and stabilization of ground surfaces subject to water erosion, separation and vertical drainage layer for marine applications, and a ballast layer for sinking another material that would normally float and as a protective layer/vertical drainage over such material.

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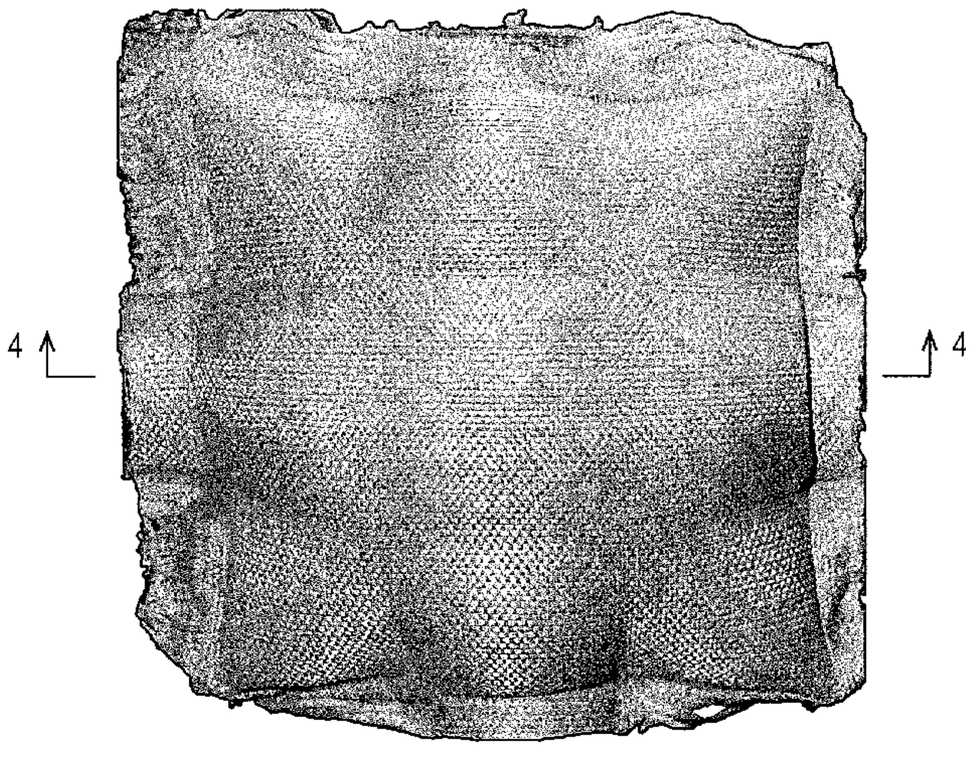

The broken line areas depict portions of the block for an erosion control mat showing environmental subject matter and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets

(58) **Field of Classification Search**
CPC . E02B 3/04; E02B 3/123; E02B 3/127; E02B 3/14; E01C 9/004; F16L 1/123; F16L 1/24
See application file for complete search history.

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FIG. 1

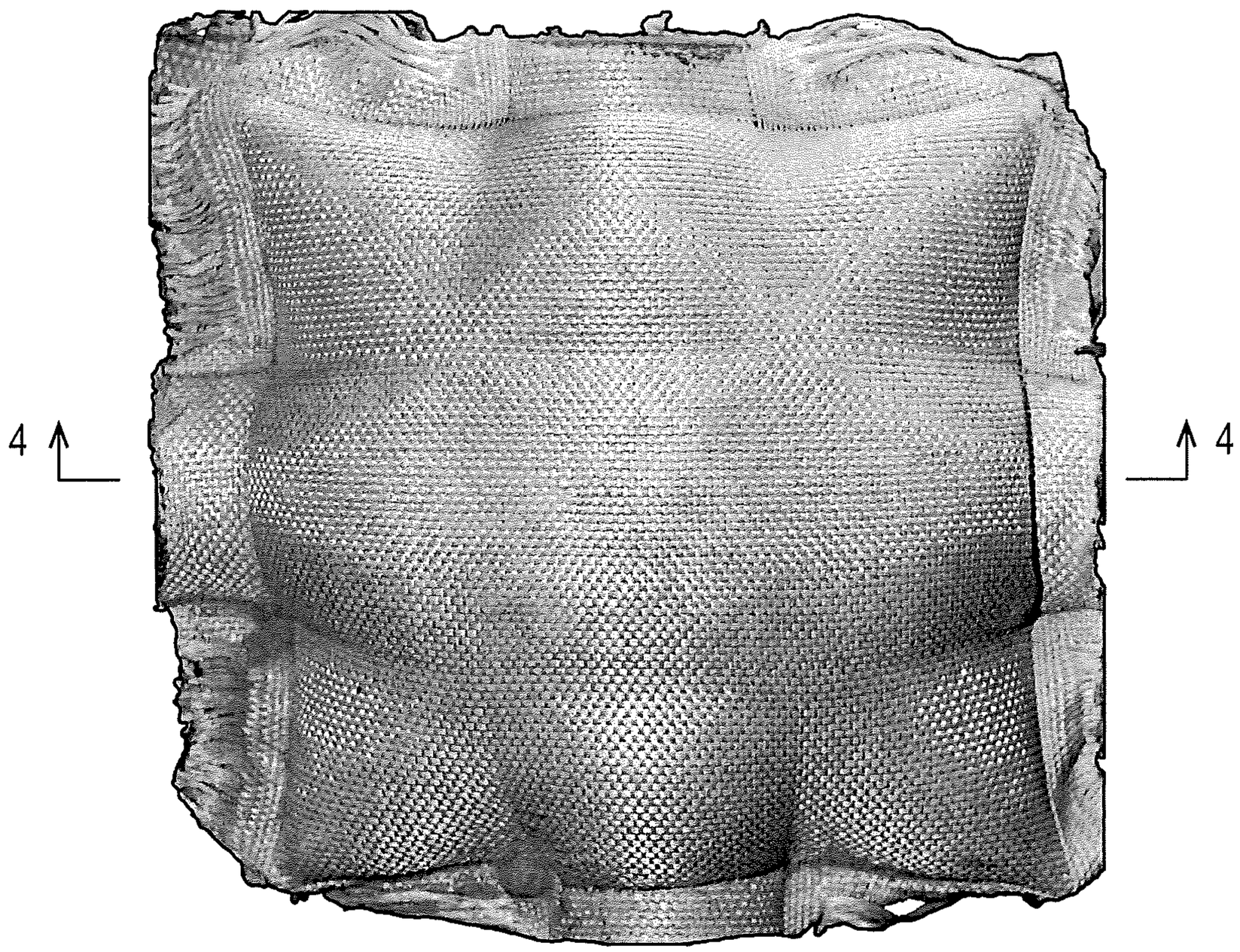

FIG. 2

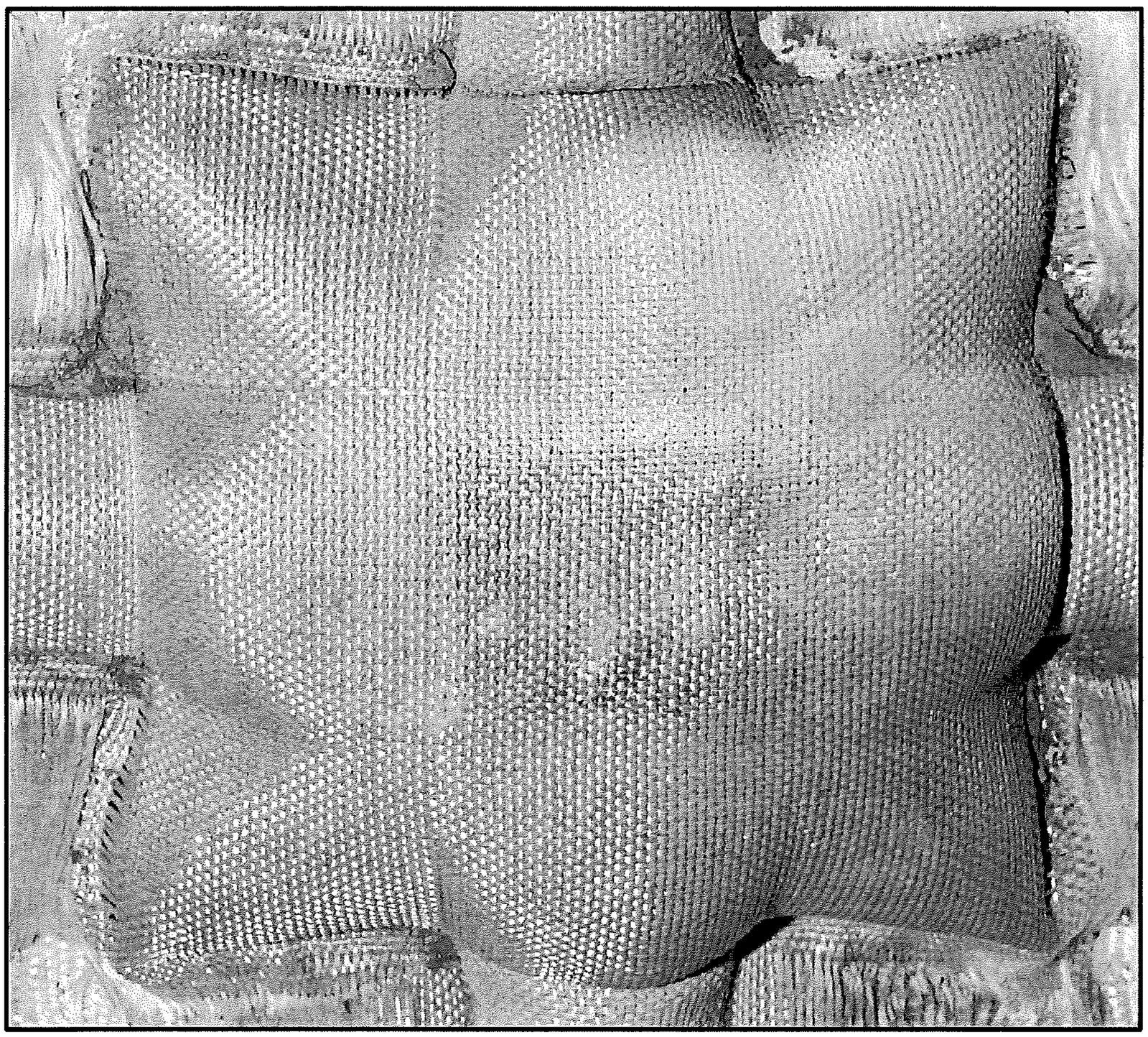

FIG. 3

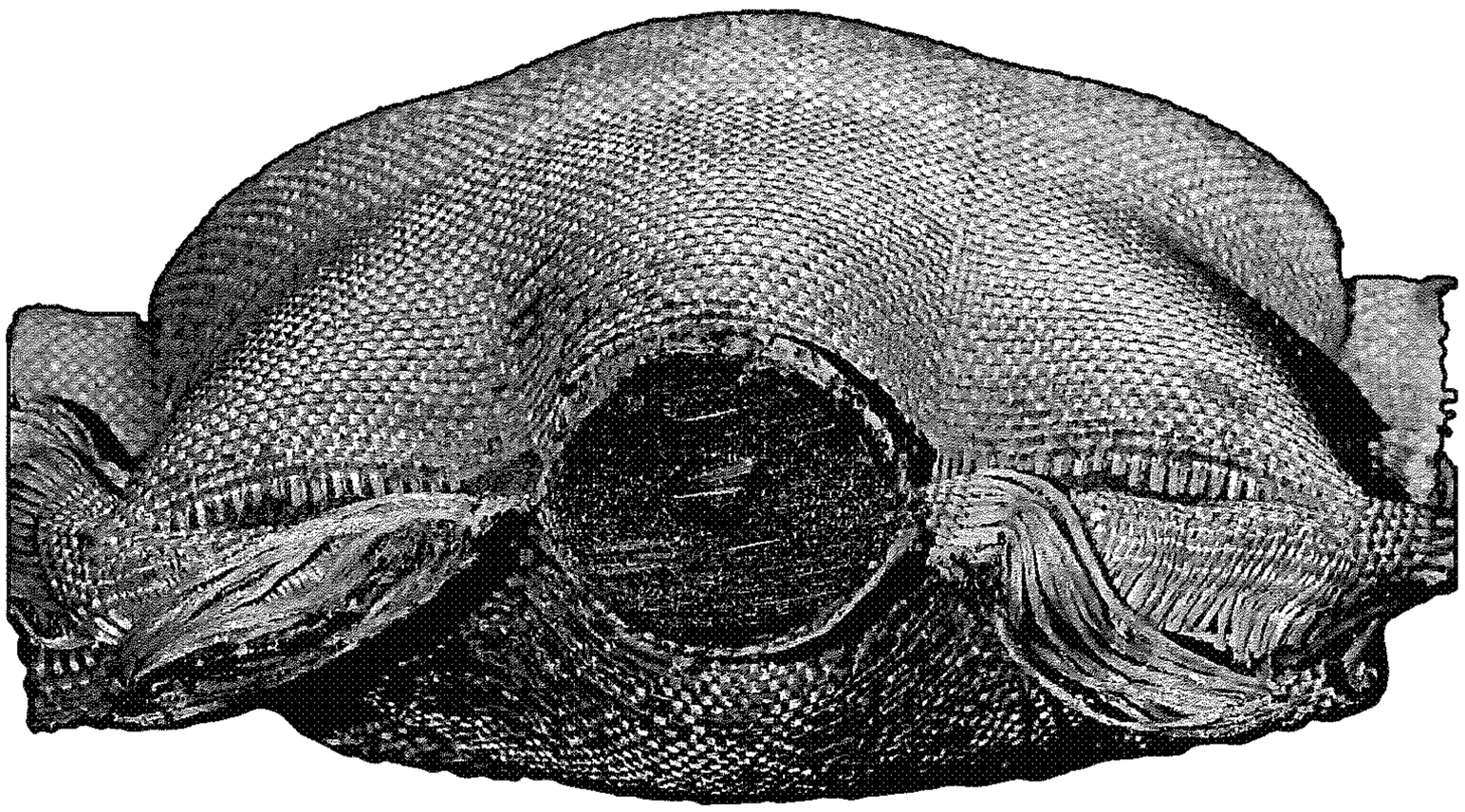

FIG. 4

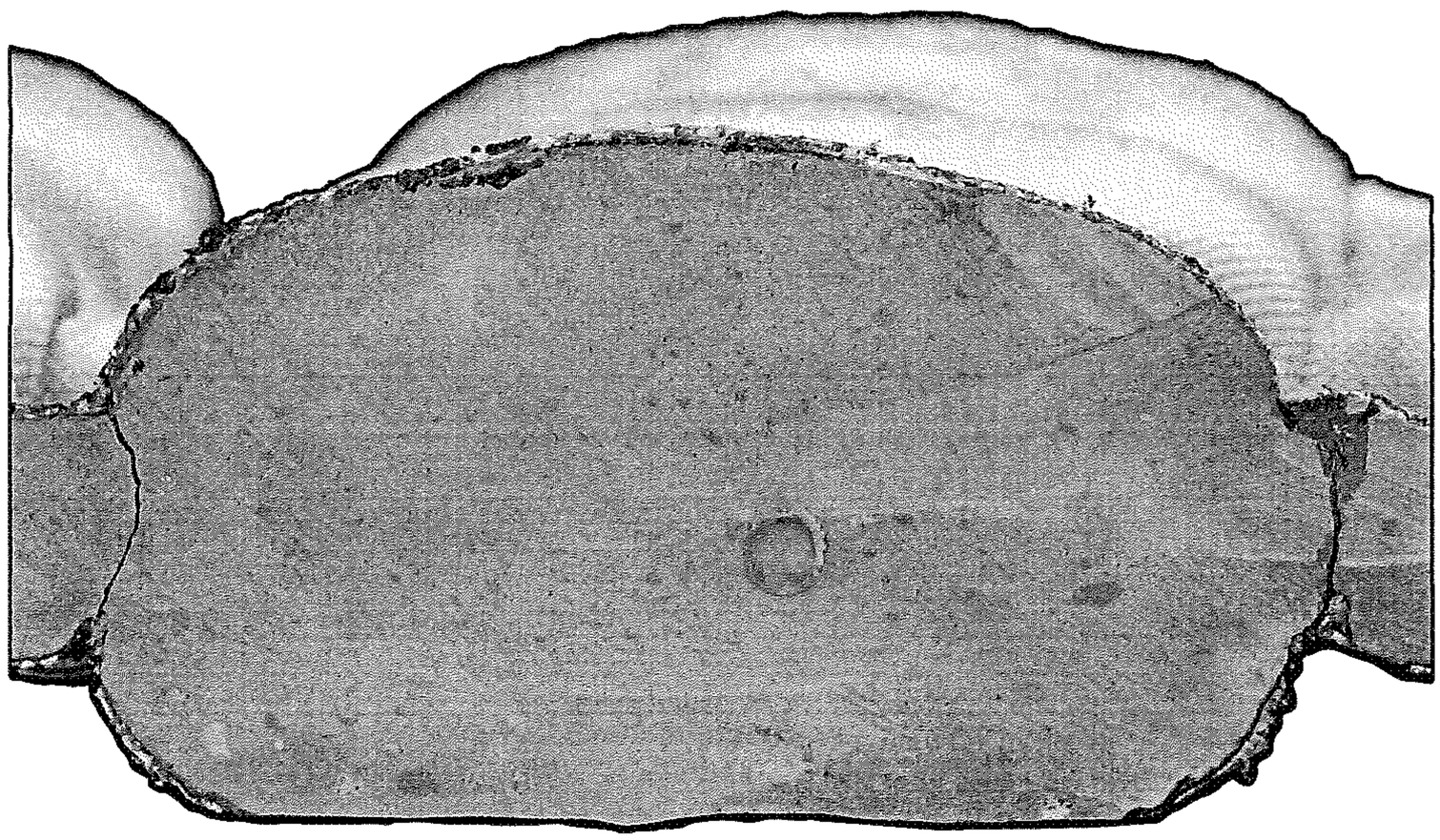

FIG. 5