

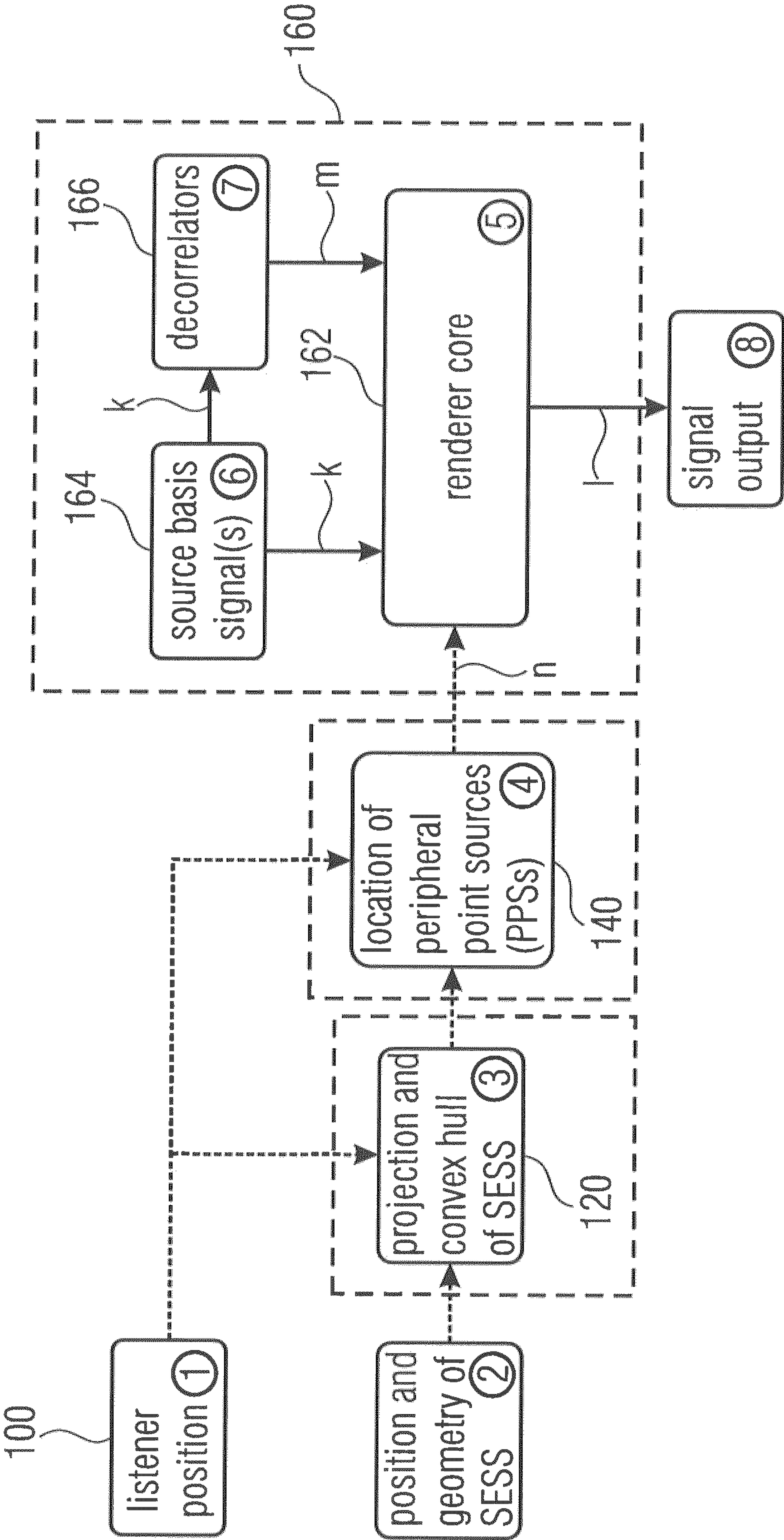
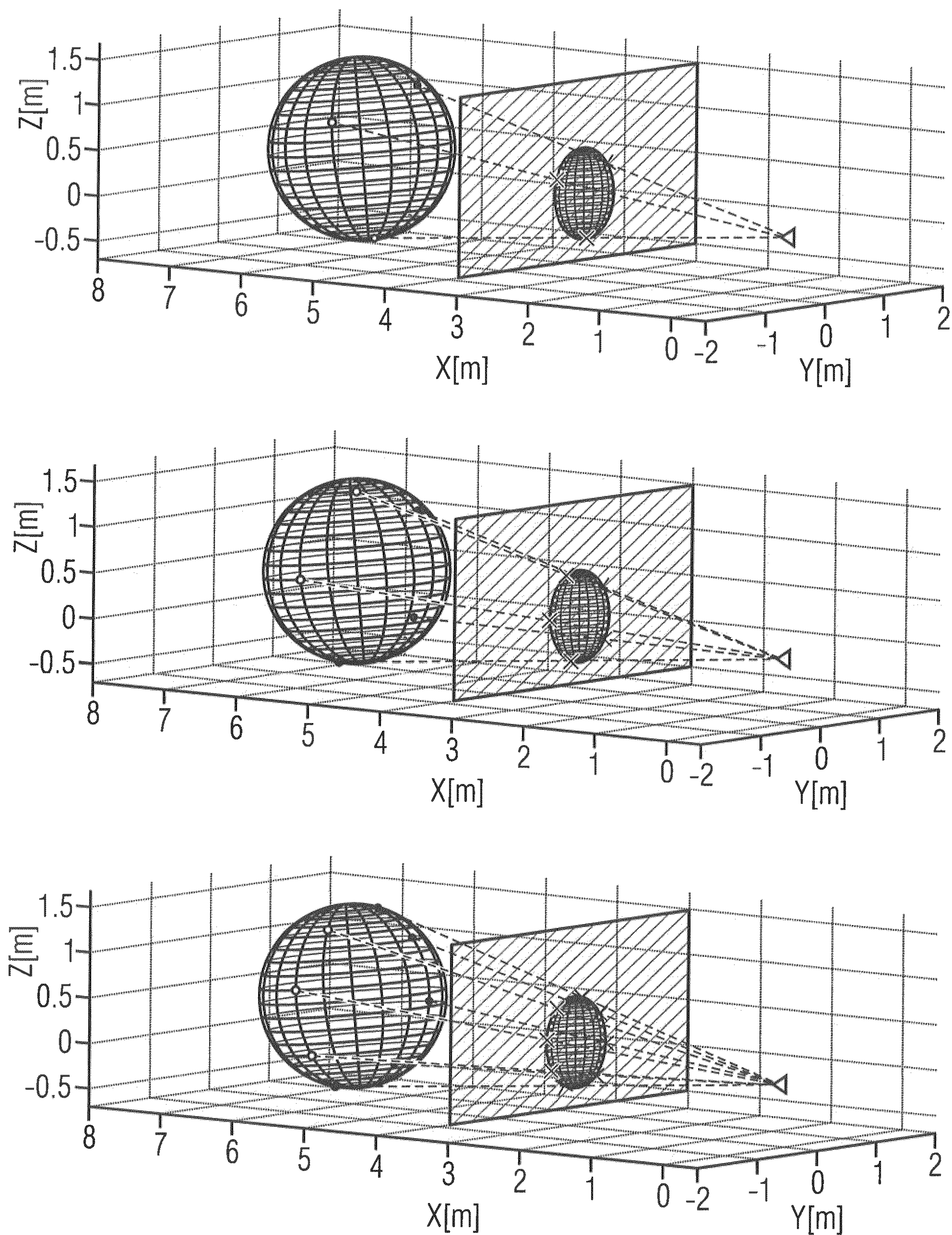


Fig. 1

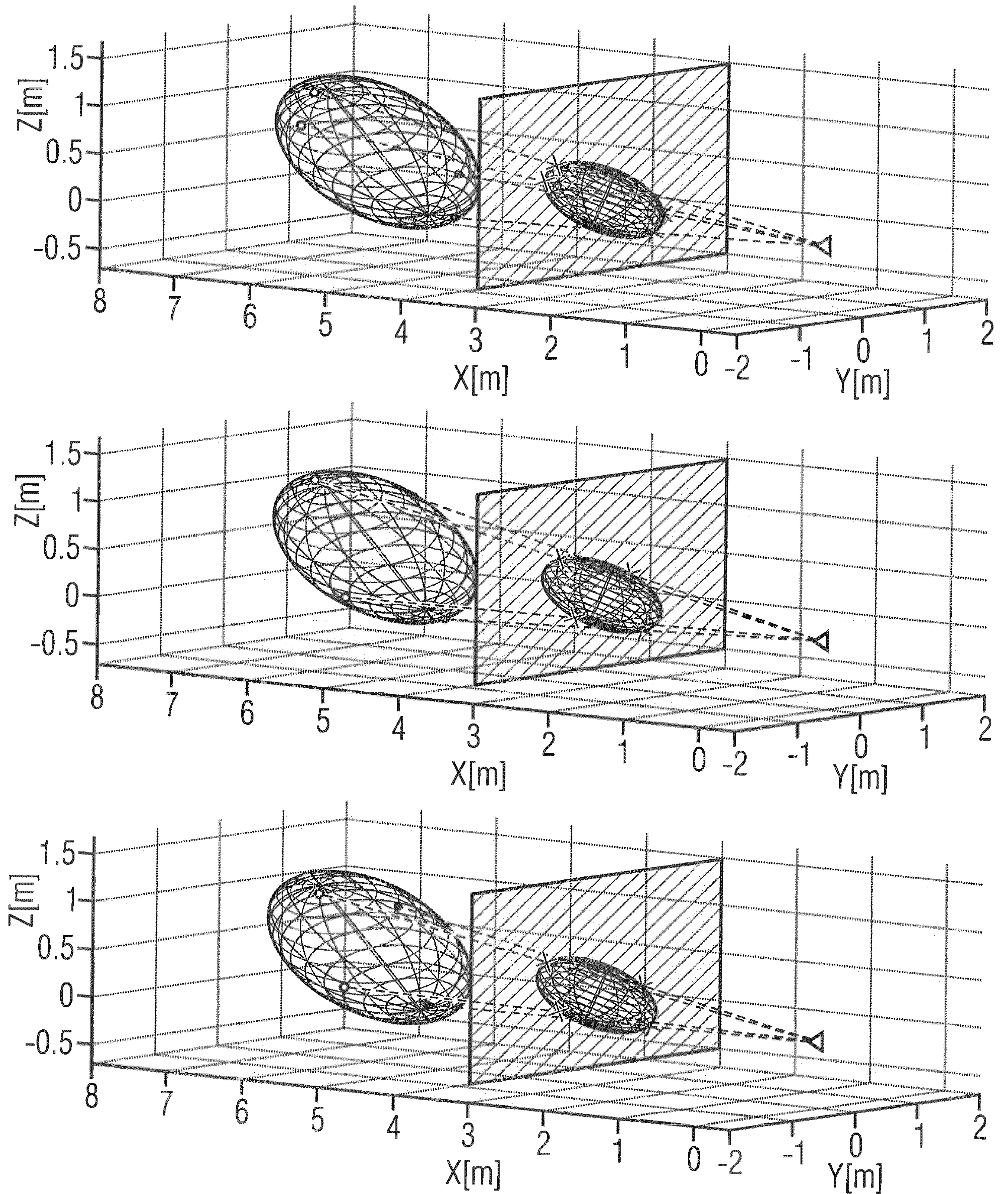
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Spherical SESS with different numbers (i.e., 3 (top), 5 (middle), and 8 (bottom)) of PPSs uniformly distributed on the convex hull.

Fig. 2

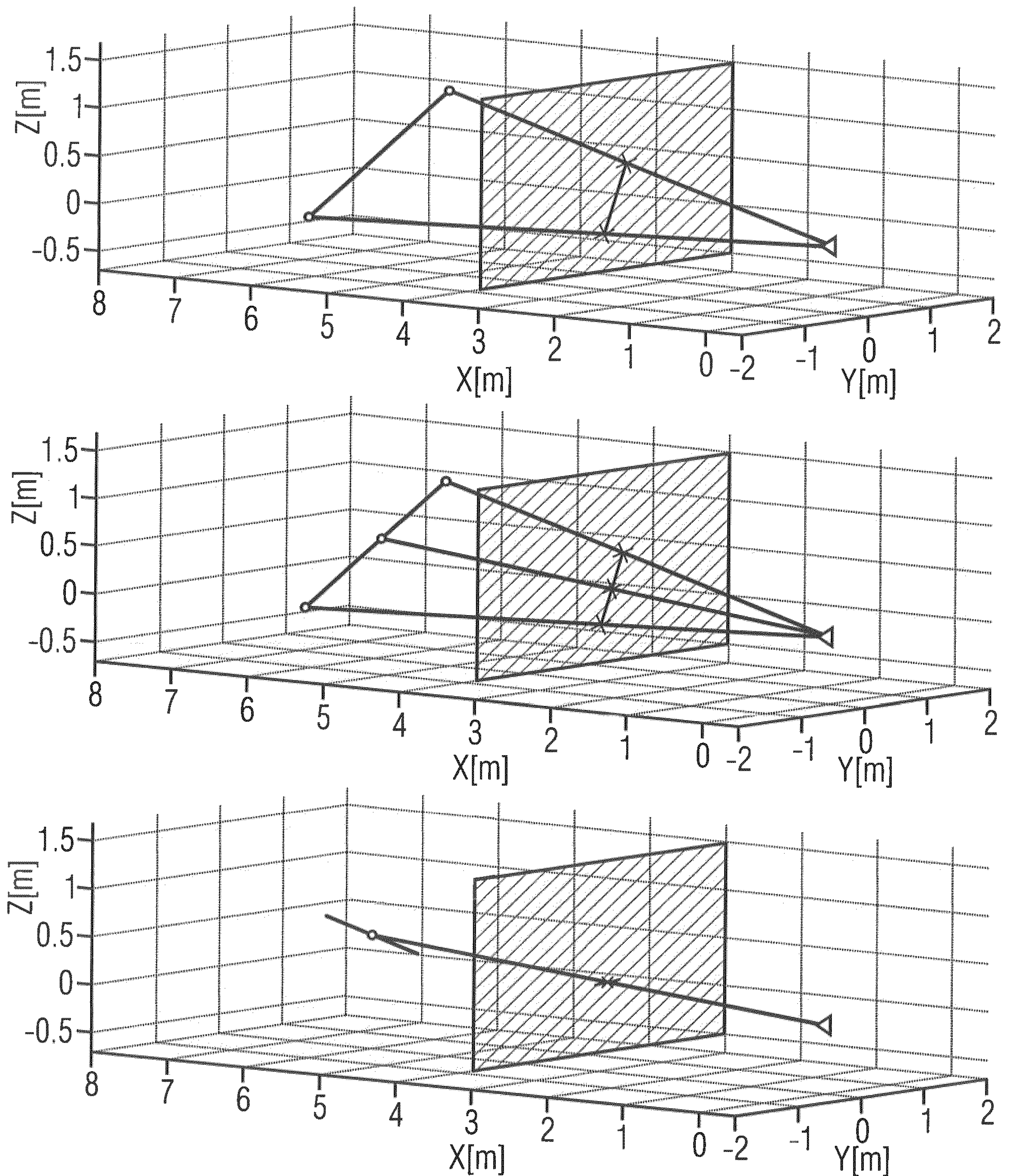
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Ellipsoid SESS with four PPPs under three different methods of determining the location of the PPSs: a/top) horizontal and vertical extremal points; b/middle) uniformly distributed points on the convex hull; c/bottom) uniformly distributed points on a shrunk convex hull.

Fig. 3

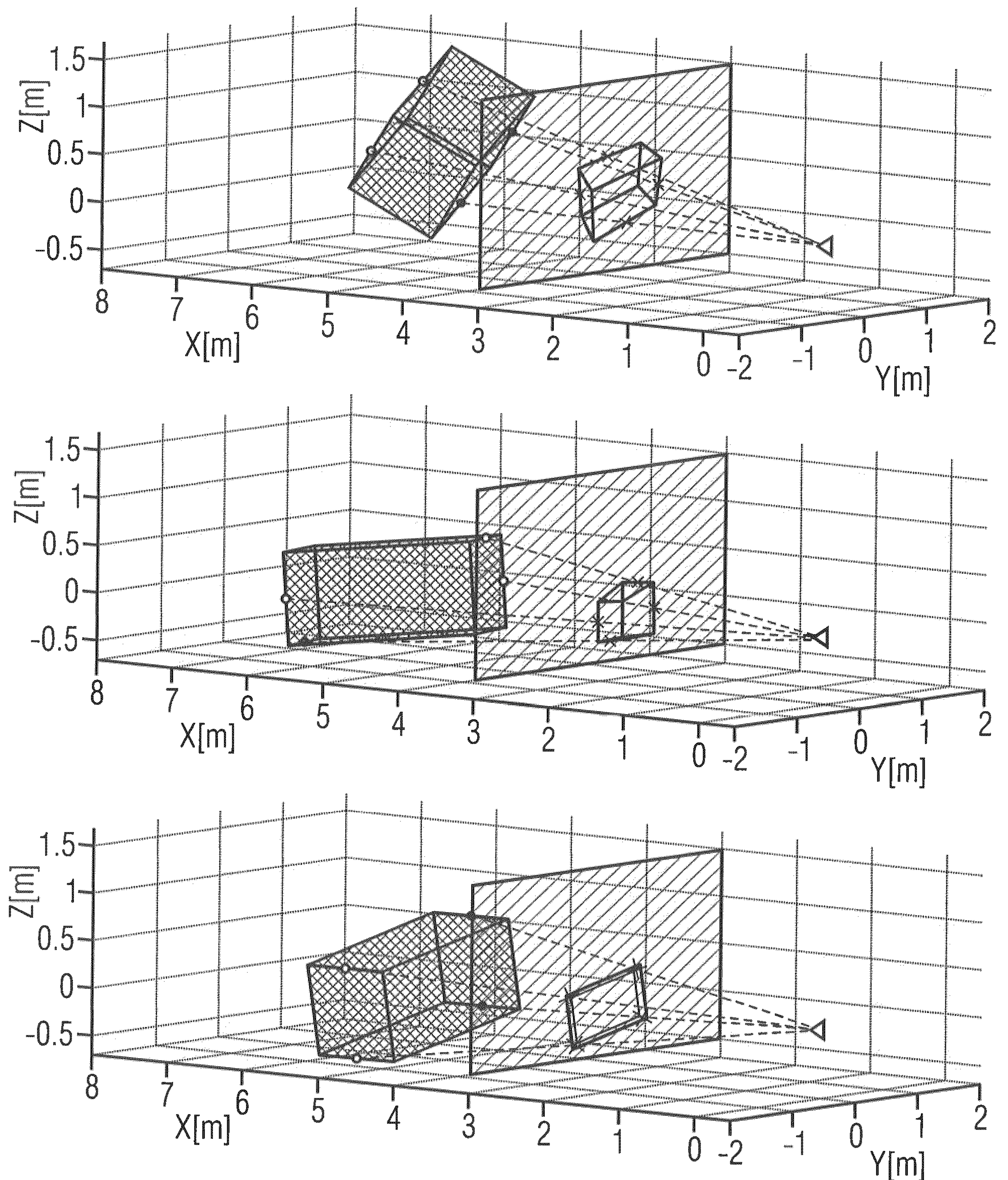
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Line SESS with three different methods to distribute the location of the PPSs: a/top) two extremal points on the projected convex hull; b/middle) two extremal points on the projected convex hull with an additional point source in the center of the line; c/bottom) one PPSs in the center of the convex as the projected convex hull of the rotated line is too small to allow more than one PPSs.

Fig. 4

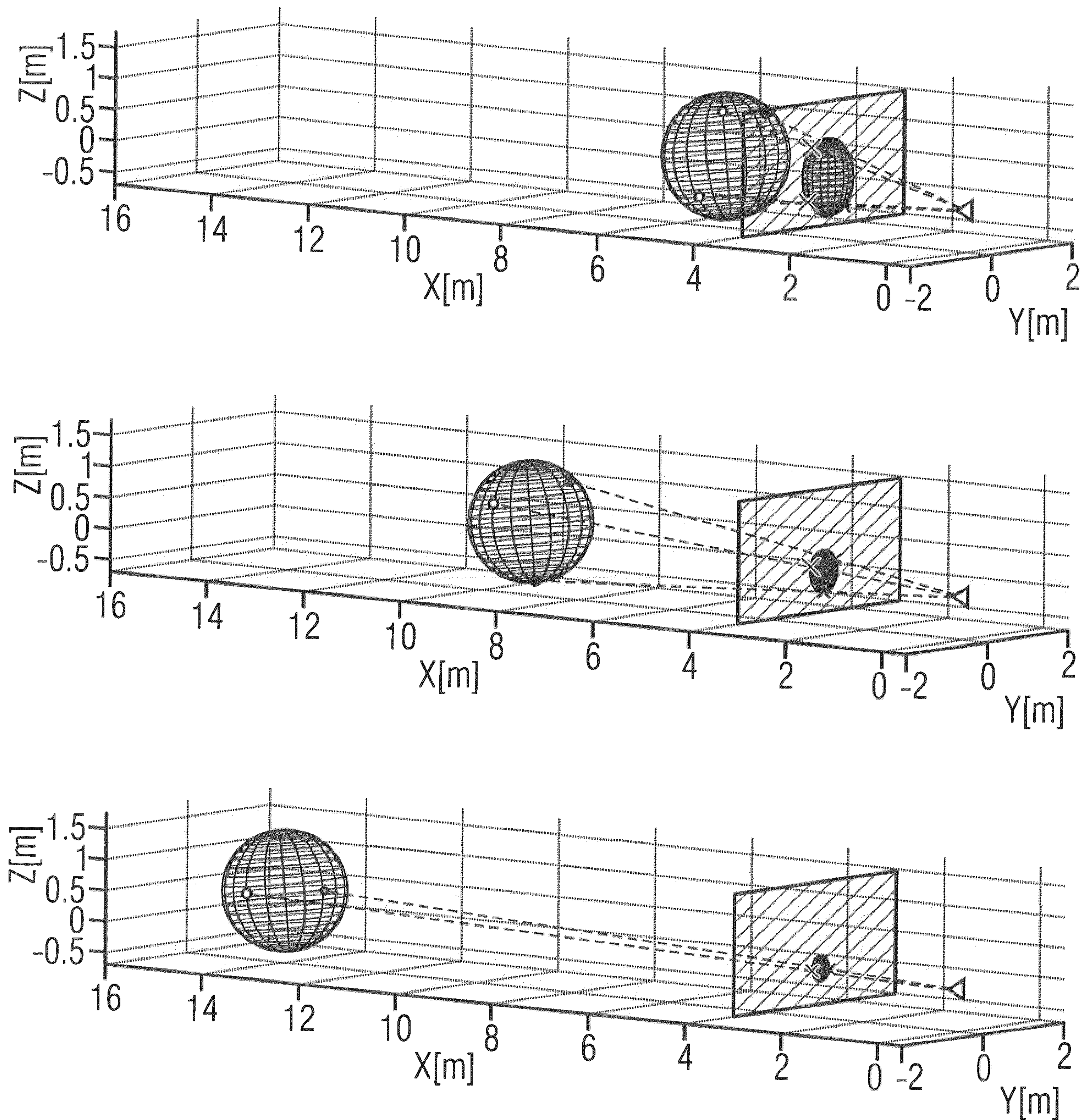
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Cuboid SESS with three different methods to distribute the PPSs:
a/top) two PPSs on the horizontal axis and two PPSs on the vertical axis;
b/middle) two PPSs on the horizontal extremal points of the projected convex hull and two PPSs on the vertical extremal points of the projected convex hull;
c/bottom) back projected PPSs distances are chosen to be equal to the distance of the center of gravity of the SESS geometry

Fig. 5

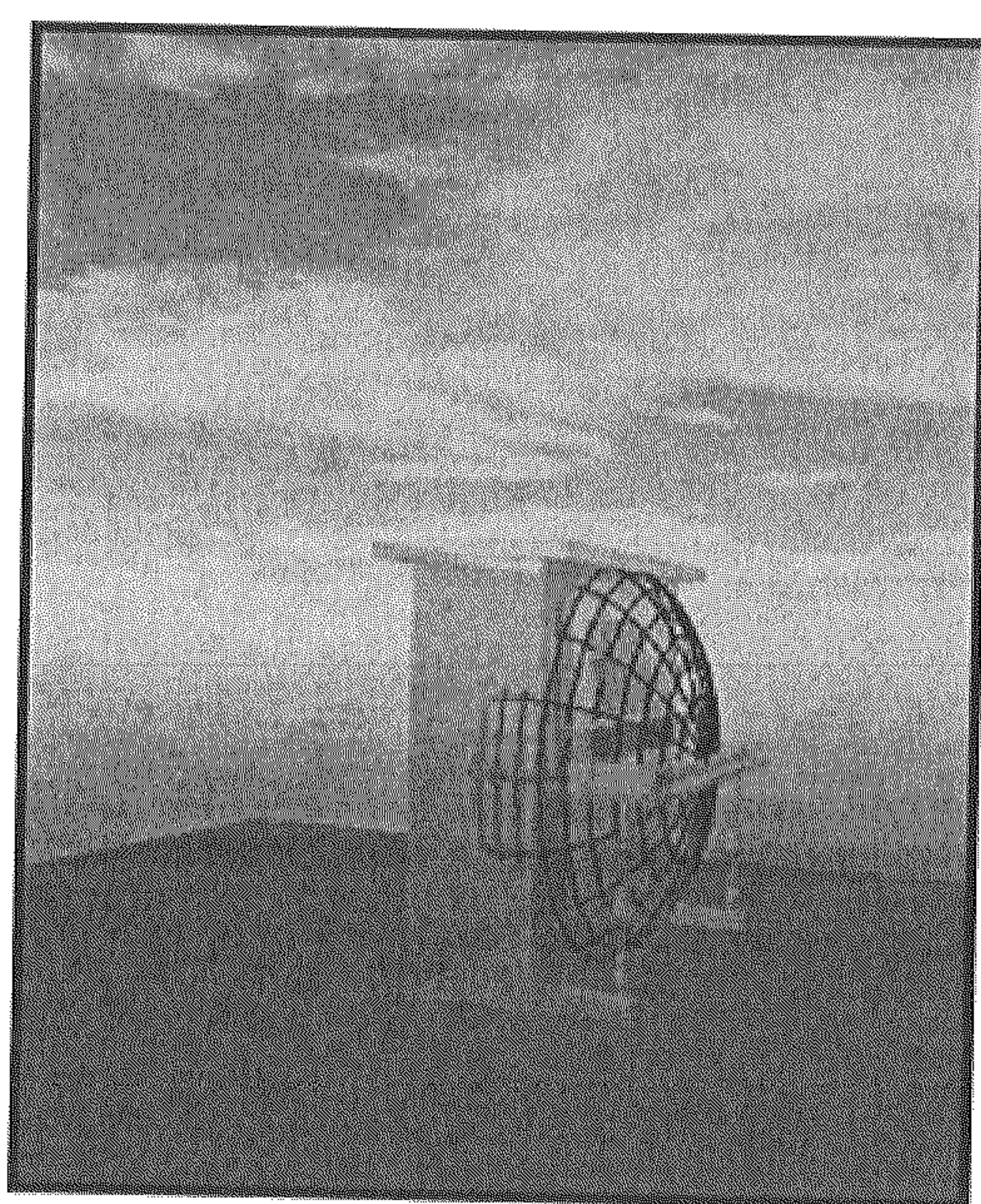
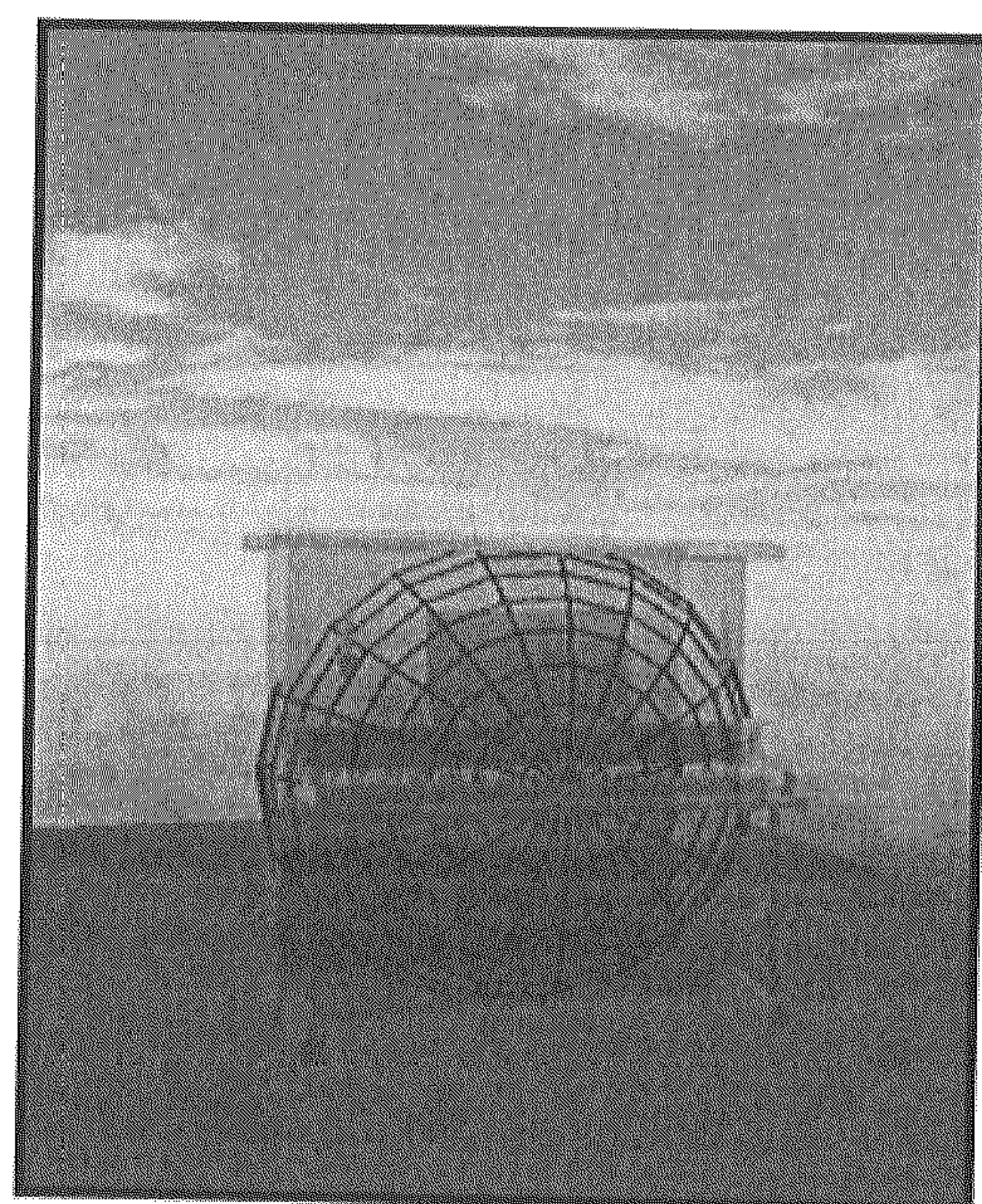
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Spherical SESS of equal size but at different distances: a/top) close distance with four PPSs distributed uniformly on the projected convex hull; b/middle) middle distance with three PPSs distributed uniformly on the projected convex hull; c/bottom) far distance with two PPSs distributed uniformly on the projected convex hull

Fig. 6

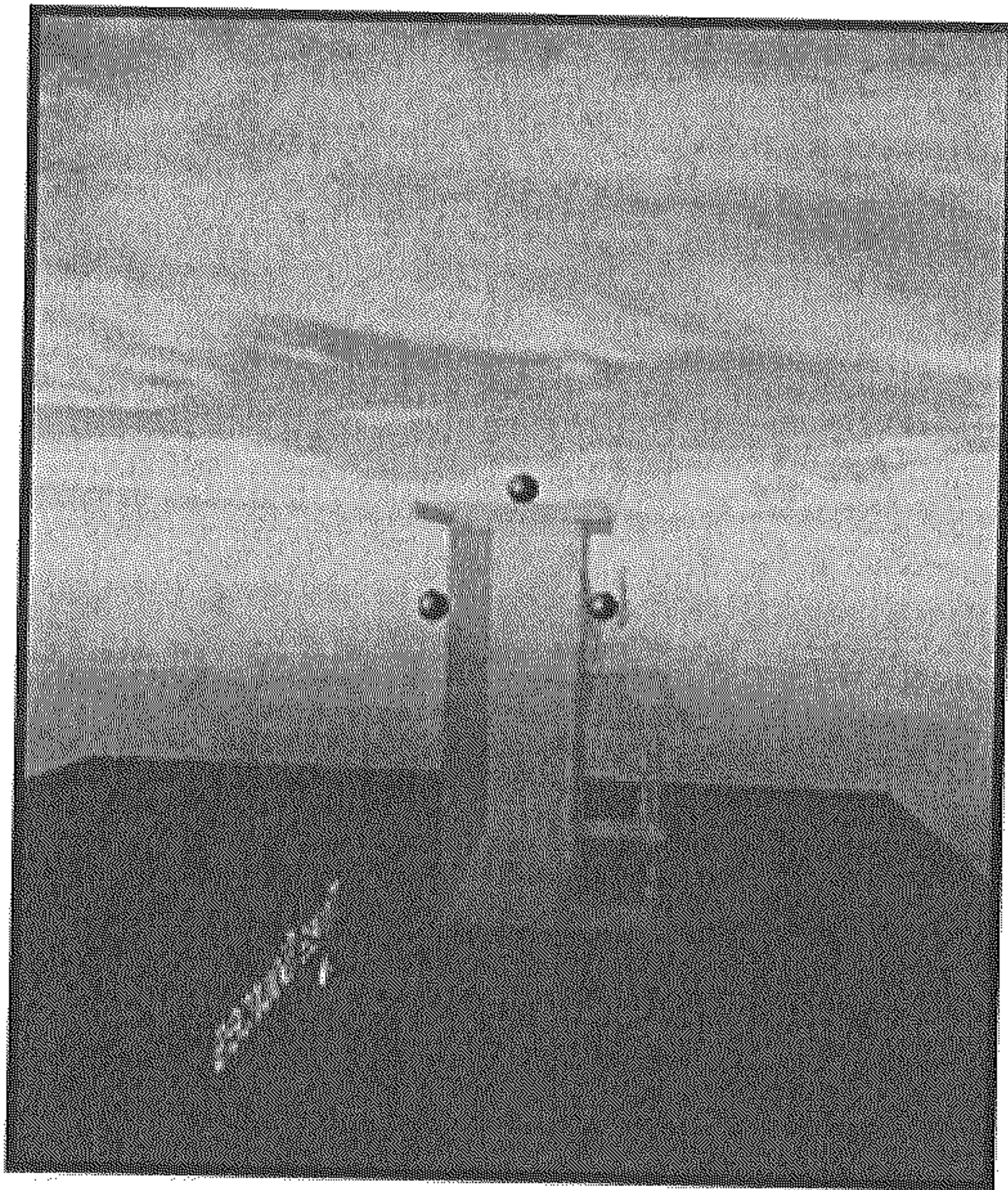
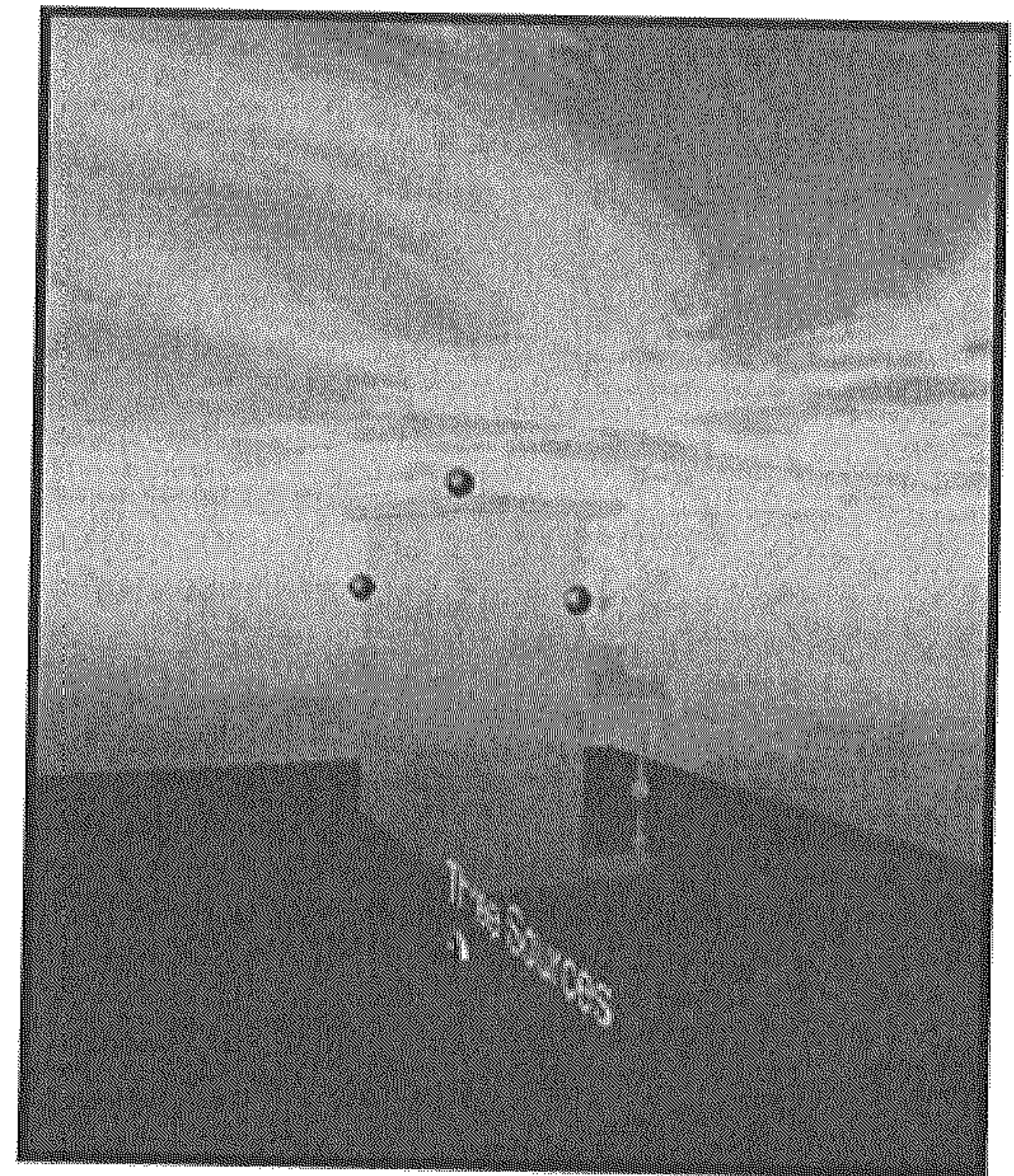
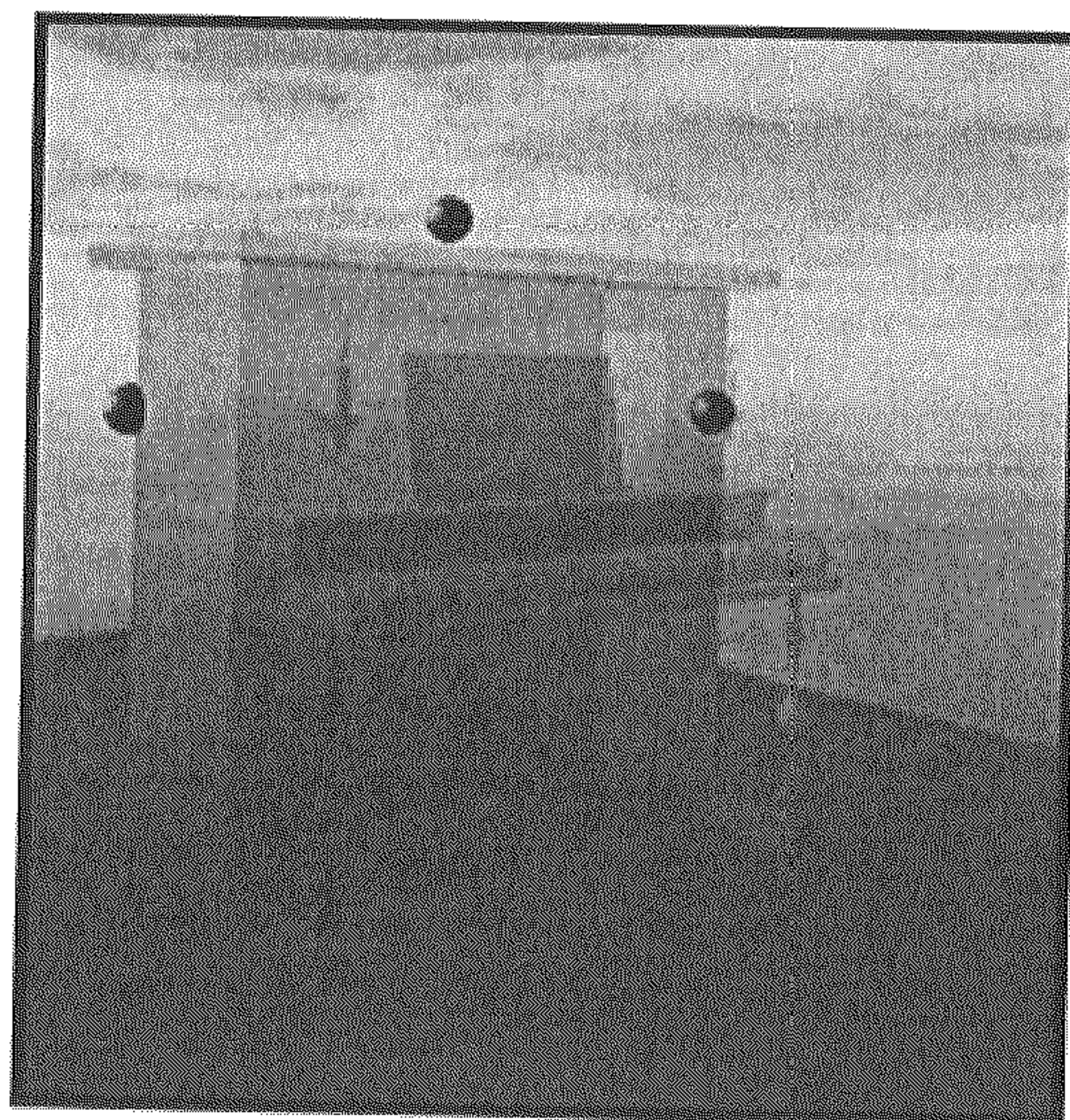
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Piano-shaped SESS (depicted in green) with an approximated parametric ellipsoid shape (indicated as a red mesh)

Fig. 7

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Piano-shaped SESS with three PPSs distributed on the vertical extremal points of the projected convex hull and the vertical top position of the projected convex hull. Note that for better visualization, the PPSs are placed on a stretched projected convex hull

Fig. 8

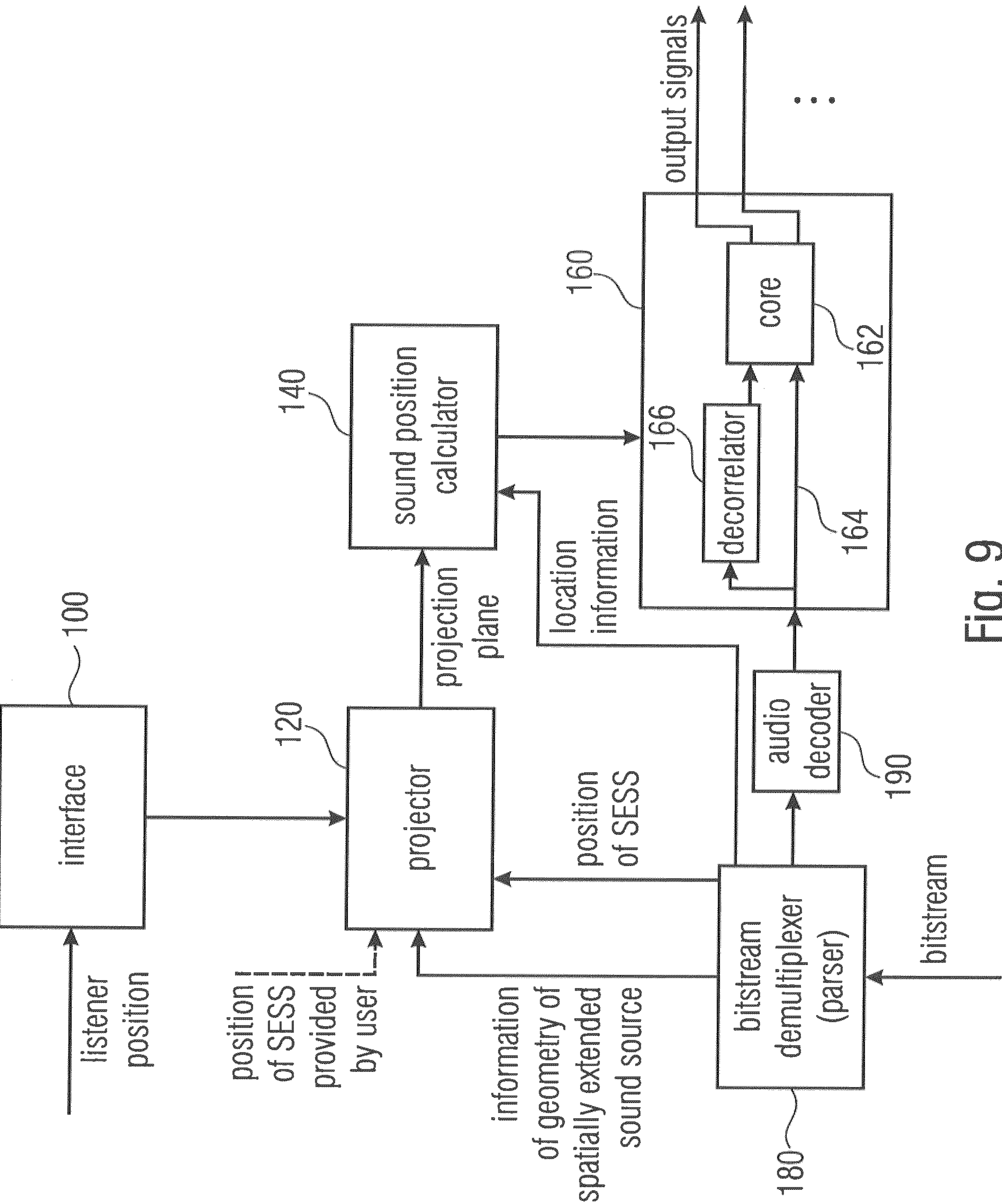


Fig. 9

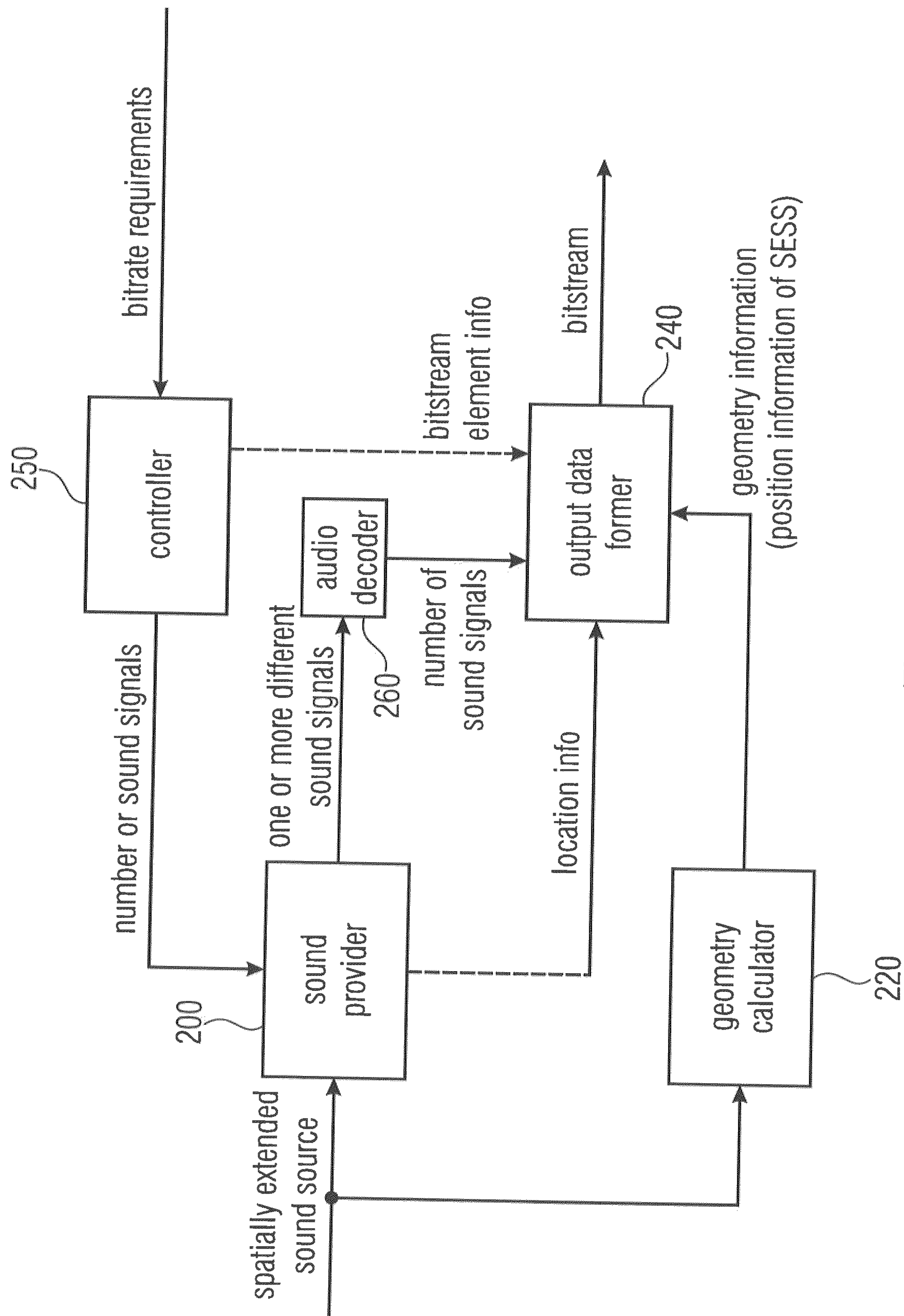


Fig. 10

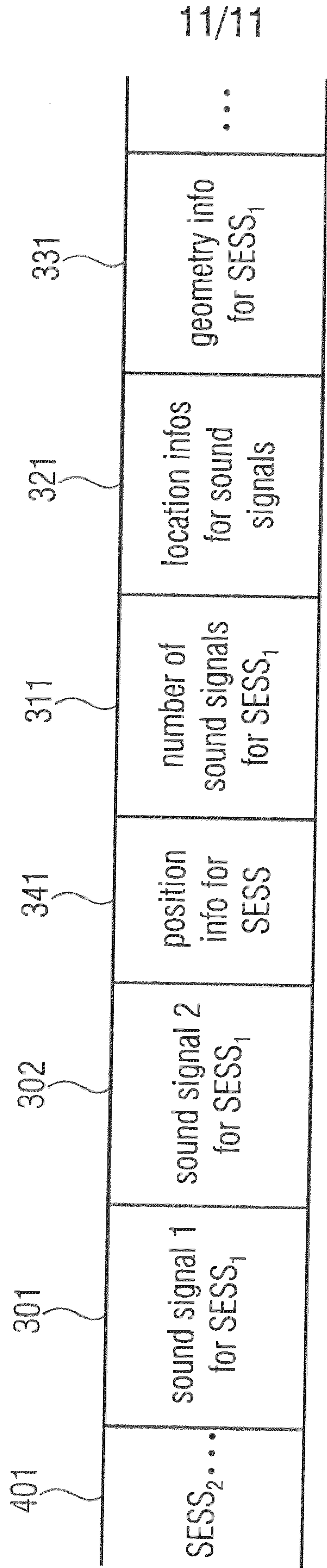


Fig. 11