

THREE-DIMENSIONAL DATA ENCODING METHOD, THREE-
DIMENSIONAL DATA DECODING METHOD, THREE-DIMENSIONAL
DATA ENCODING DEVICE, AND THREE-DIMENSIONAL DATA
DECODING DEVICE

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ABSTRACT

A three-dimensional data encoding method includes: obtaining third
point cloud data that is a combination of first point cloud data and second point
cloud data, and includes geometry information of each of three-dimensional
10 points included in the third point cloud data, and identification information
indicating which of the first point cloud data and the second point cloud data
each of the three-dimensional points belongs to (S5661); and generating encoded
data by encoding the third point cloud data obtained (S5662). In the generating,
15 identification information of each of the three-dimensional points is encoded as
attribute information.

Fig. 94