

ABSTRACT OF THE DISCLOSURE

A data interpretation apparatus including a platform configured to automatically execute type
5 conversion of an object. The platform is provided
in a control unit of the data interpretation
apparatus, and includes an obtaining unit and an
interpretation unit. The obtaining unit obtains
10 input data as the object of the platform. The
interpretation unit generates an initial graph with
respect to the object, and performs interpretation
by automatically growing a graph from the initial
graph while executing, as necessary, the type
conversion of the object associated with each node
15 of the graph toward extension or toward intension.

Fig. 1