

ABSTRACT

FABRICATION METHOD FOR METAL-SUPPORTED NANO-GRAPHITE

To fabricate a metal-supported nano-graphite with easy processing. The invention includes the steps of: using carbon nanowalls 2a formed on a substrate 1 to
5 produce carbon nanowall pieces 2c which are each composed of one or plural nano-graphite domains 2b smaller than the carbon nanowalls 2a; mixing metal to be supported with a liquid in which the produced carbon nanowall pieces 2c are dispersed; and injecting a reducing agent into the liquid containing the carbon nanowall pieces 2c and metal to cause the metal to be supported on the carbon nanowall pieces 2c.

Figure 1