

ABSTRACT

The invention relates to a system (30) for encapsulating
5 an object (1000), such as an electronic or electrochemical
component such a battery. The system is characterised in
that it is formed by three successive layers comprising:
(i) a first cover layer (31, 31') consisting of an
electrically insulating material deposited by means of
10 atomic layer deposition, which at least partially covers
the object; (ii) a second cover layer (32, 32') comprising
parylene and/or polyimide, disposed on the first cover
layer; (iii) a third cover layer (33, 33') deposited on
the second cover layer such as to protect the second
15 encapsulation layer, in particular against oxygen and to
increase the service life of the object.

No figure