

ABSTRACT

The invention provides an evaporator that is heated by an electron beam in vacuum, evaporates or sublimates a vapor-deposition material, and forms a lithium-containing compound coating on a surface of a substrate in transfer by codeposition.

- 5 The evaporator includes a hearth liner that includes a cooler; and a plurality of liners that are accommodated in the hearth liner, each of which has the vapor-deposition material thereinside.