

ARC DEPOSITION SOURCE HAVING A DEFINED ELECTRIC FIELD**Abstract**

The invention relates to an arc deposition device, comprising a cathode, an anode, as well as a voltage source for putting the anode at positive potential relative to the cathode. The device also comprises magnetic elements, which cause a magnetic field over the cathode surface, wherein the anode is arranged in the vicinity of the cathode in such a way that the magnetic field lines exiting from the cathode surface hit the anode.

TRANSLATION OF FIGURES

Figures 6, 7, 9, 11:

Kathode	cathode
Anode	anode
Substrat	substrate
Kammerwand	chamber wall