METHOD FOR OPERATING A PULSED ARC SOURCE

Abstract

The invention relates to an arc method for depositing insulating layers and to an arc method for low-temperature coating. To this end, an electrical spark discharge, which is ignited or operated on a surface of a target (5) of an arc source, is simultaneously supplied with a direct current as well as with pulsed or alternating current. The invention also relates to an arc source in which the target (5) is connected to a power supply unit (13) that comprises either at least one first pulsed high-current supply (18, 18') and another power supply (13', 18'') or is a power supply (21, 21', 22) designed with combinational circuit technology.

Fig. 2