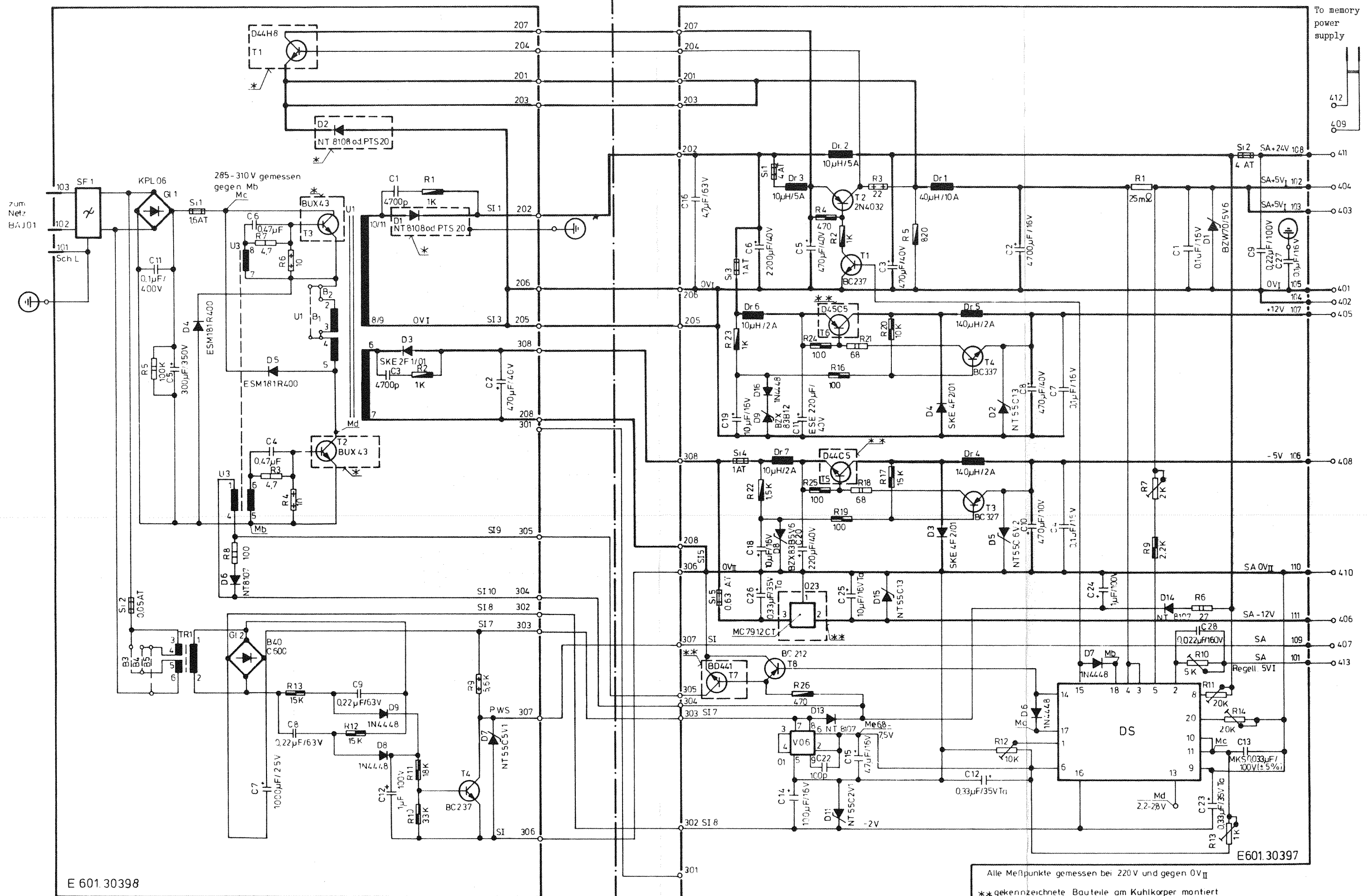


4. Power supply

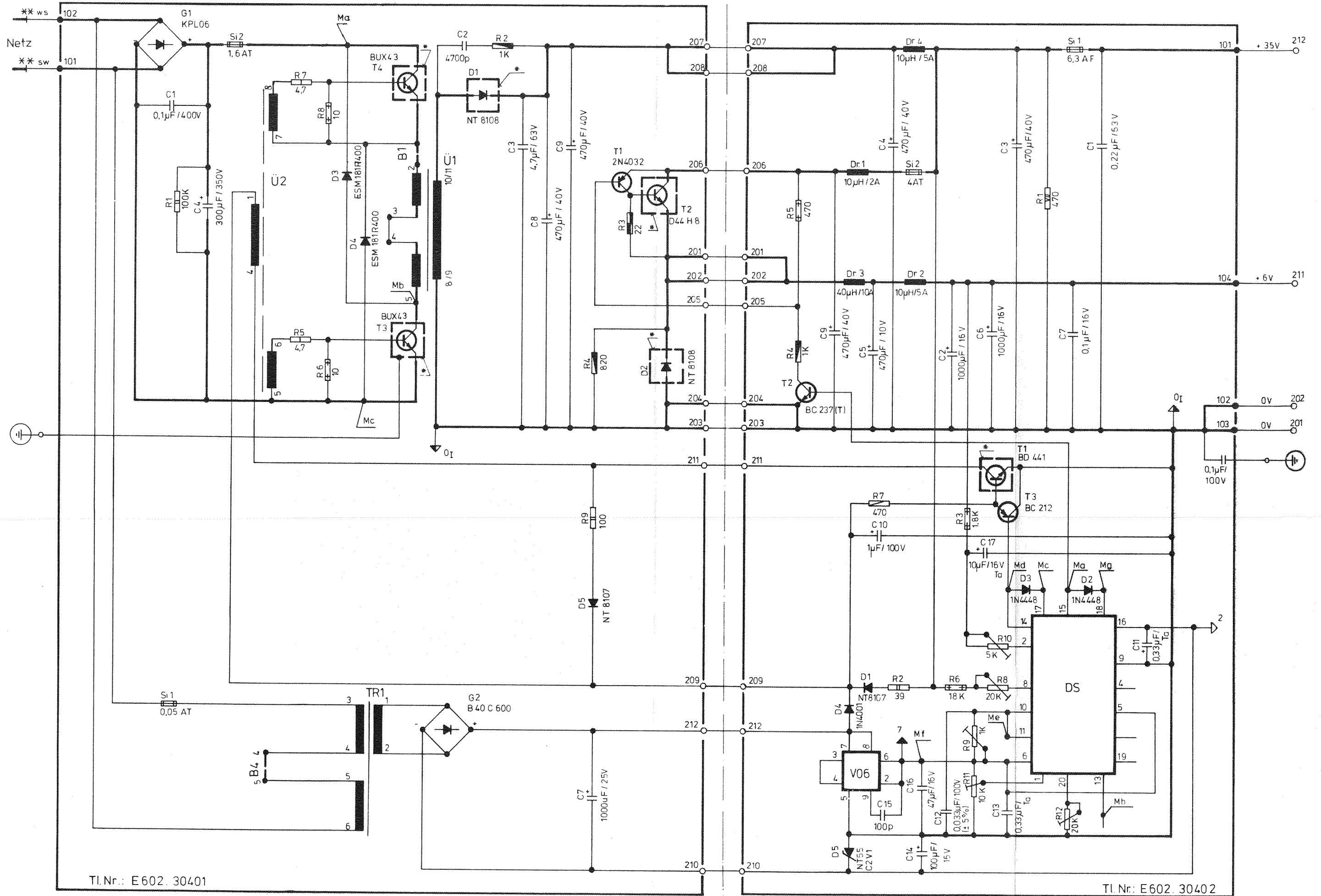


E 601.30398

Alle Meßpunkte gemessen bei 220V und gegen 0V II
 * gekennzeichnete Bauteile am Kühlkörper montiert

Alle Meßpunkte gemessen bei 220V und gegen 0V II
 ** gekennzeichnete Bauteile am Kühlkörper montiert

Power Supply (Central Unit) Circuit Diagram for E 601.30397 and E 601.30398 Module BAK 01 (E03-0545)



TI.Nr.: E 602. 30401

TI.Nr.: E 602. 30402

Ma → Mc 296 V - 303 V bei 220V_~
max. - min Last

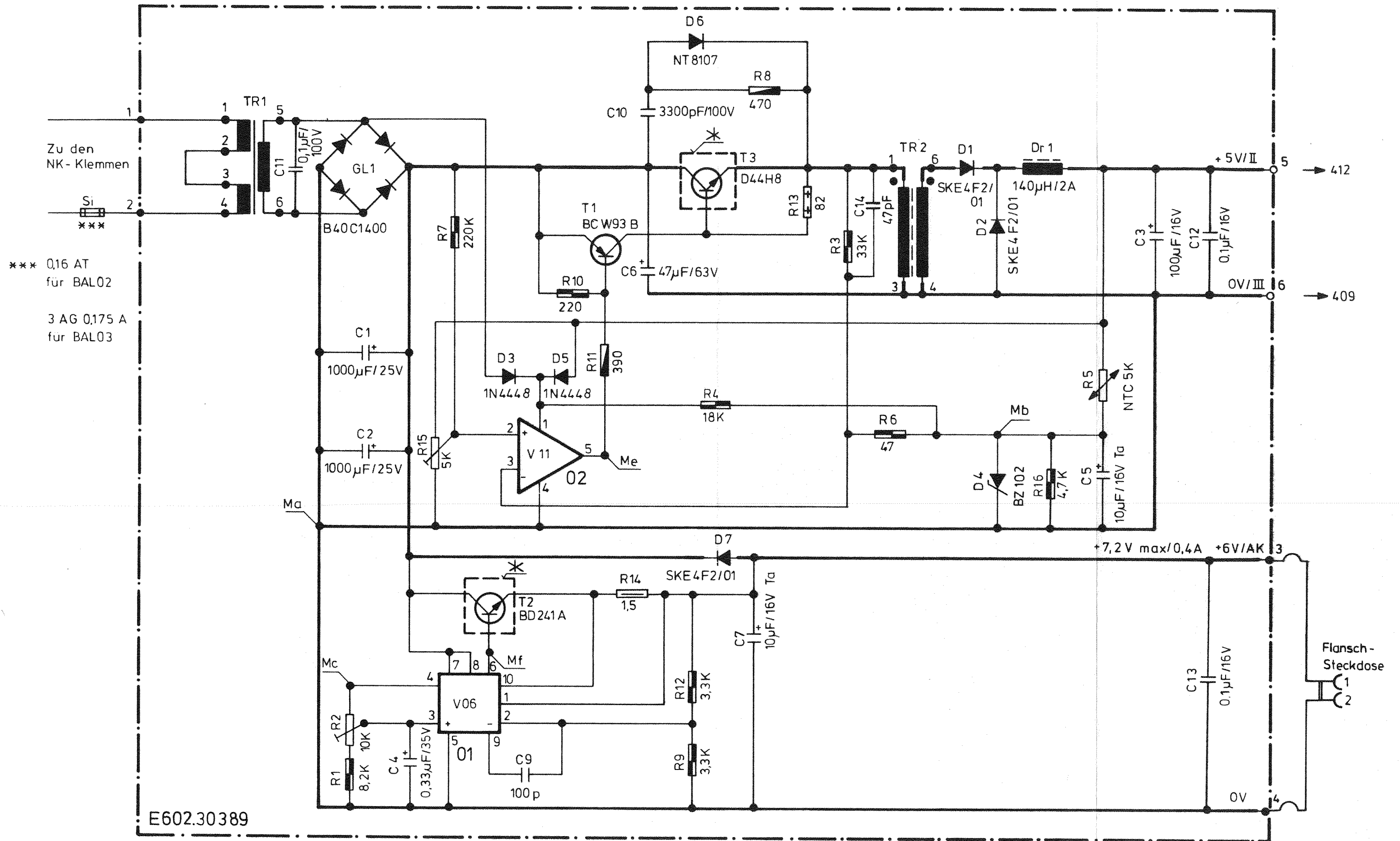
gekennzeichnete Bauteile am
Kühlkörper montiert
E 651.30401

E 650.30402

Mf → 0V_I 6,8V - 7,5V . Mb → 0V_I 2,2V - 2,9V
* gekennzeichnete Bauteile am Kühlkörper montiert

* Parts marked on heat sink are assembled

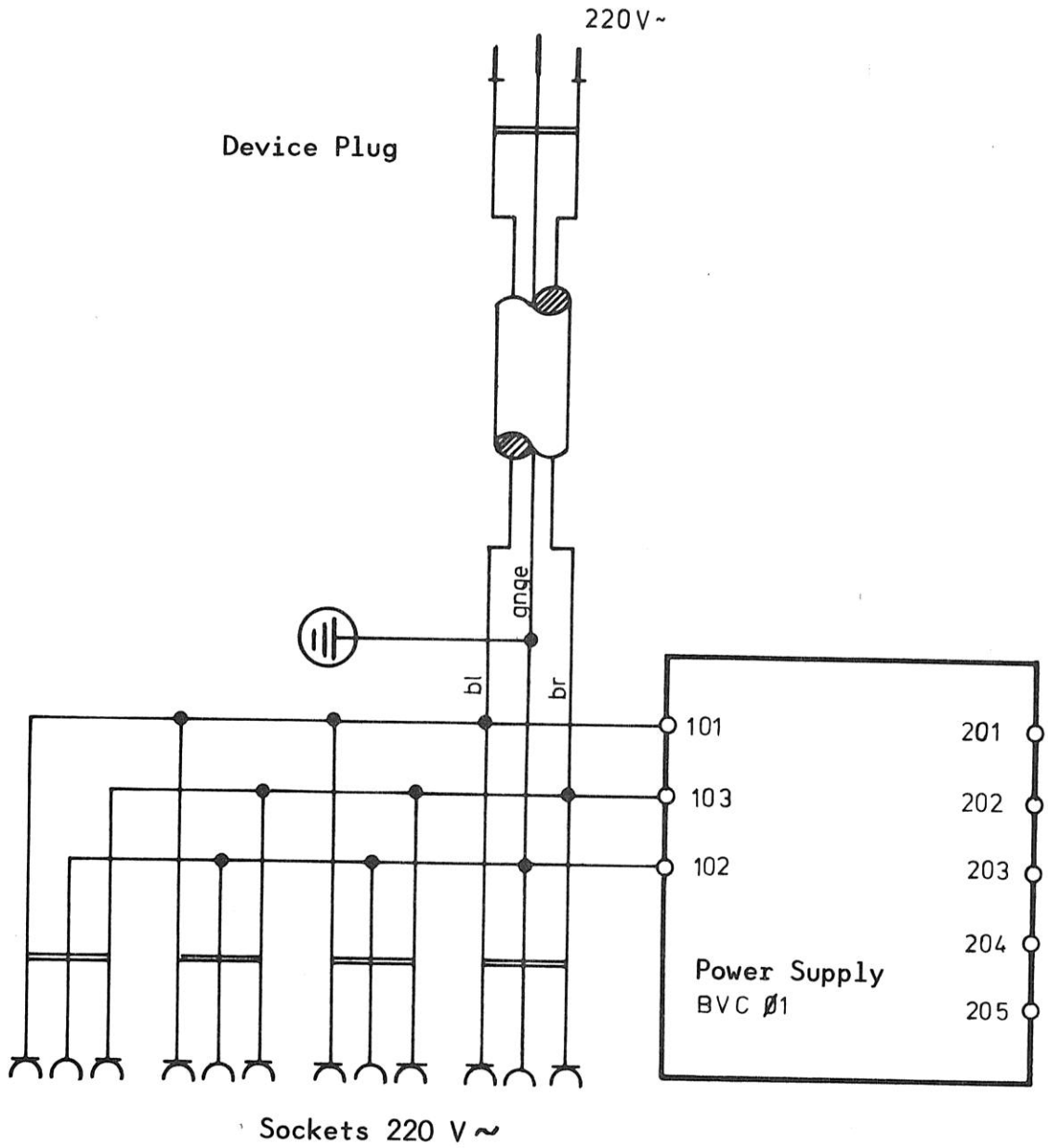
Power Supply (for Printer) Circuit Diagram for E 661.30401 and
E 650.30402 Module BDC 01 (E03-0546)



* gekennzeichnete Bauteile an Haltebügel angepresst

** 703.80109 BAL02
704.80109 BAL03 UL/CSA

Memory Power Supply Circuit Diagram for Board E 602.30389
Module BAL02,03 (E03-0601)



220 V Connection and sockets to power supply BVCØ1

Fig. 9

Power Supply Block Diagram BVC Ø1

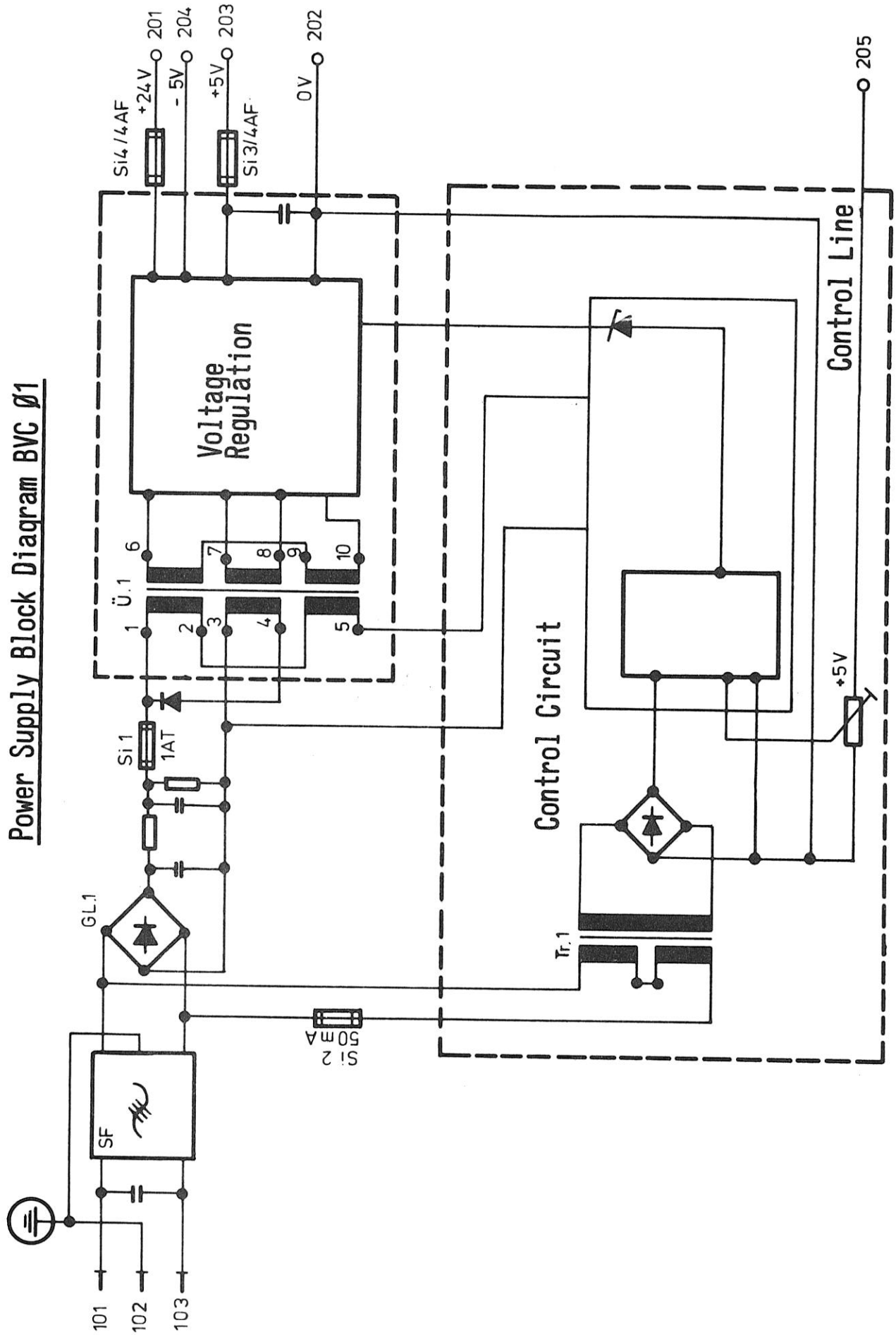
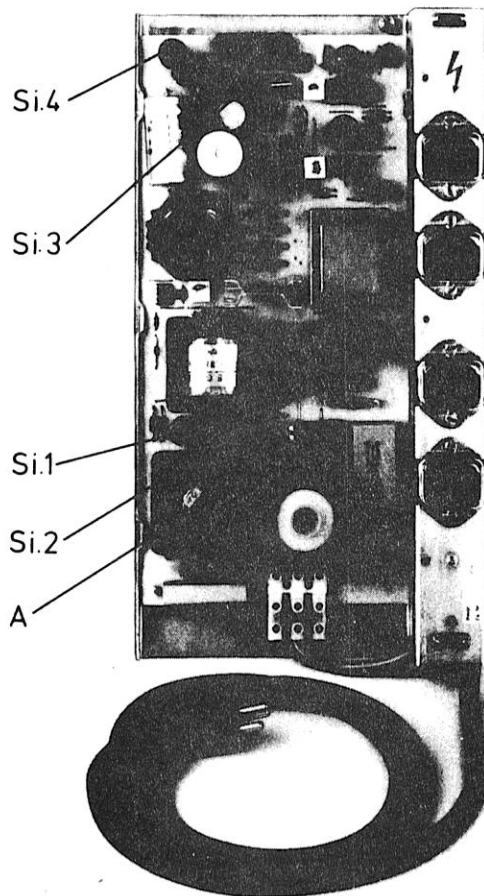


Fig. 10

Fig. 11 illustrates the power supply BVC Ø1 without protection grid.

ATTENTION:

On the transistors marked with A are located approx. 700 V.
Before exchanging a fuse, always take out plug and thus remove protection grid.



Fuse 1 = Direct voltage
(Si1) for \dot{U} 1 (approx. 350 V)

Fuse 2 = Alternate voltage
(Si2) for Tr. 1 (220 V)

Fuse 3 = + 5 V
(Si3)

Fuse 4 = + 24 V
(Si4)