

## 1.7 CONNECTIONS

### 1.7.1 MAINS POWER CONNECTION

The unit is set at the factory to the mains voltage specified in the customer order. This voltage is indicated by the position of the selector on the rear panel. The following mains voltages may be selected  
110, 220 and 240 VAC, 50 to 60 Hz

1,25A medium-lag fuses are required for the 220-240 V range, while 2,5A medium-lag fuses are employed for 110V.

### 1.7.2 GROUNDING CONNECTIONS

On the rear of the chassis (on the righthand when looking at the same), a couple of terminals A connected by a strap is provided (see fig. 10): by removing this strap it is possible to separate 0 volt (  $\perp$  ) from mains earth (  $\oplus$  ).

A second couple of terminals B (on the lefthand when looking at the rear chassis), connected by a strap, allows in particular cases to separate chassis grounding (  $\oplus$  ) from the circuit ground, realized via the mains lead wire (  $\perp$  ) for safety purposes.

Always for safety purposes, a shorting U bolt is provided on the inside rear of the second couple of terminals. It can be removed only by technical personnel, provided a connection between chassis grounding and a ground socket is foreseen, conforming to safety standards in force.

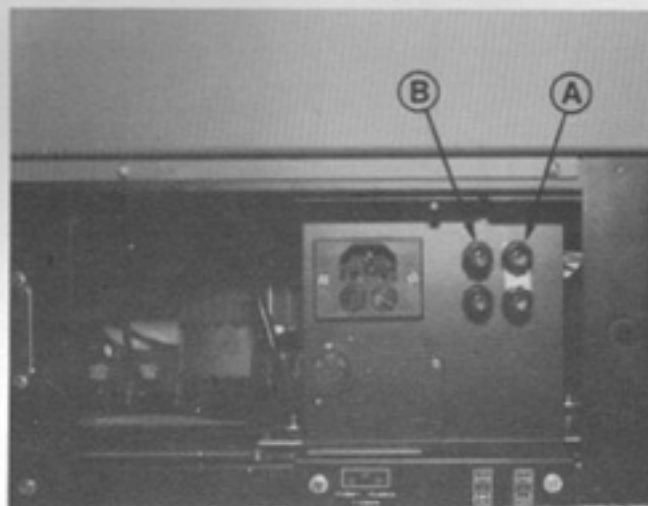


FIG. 10

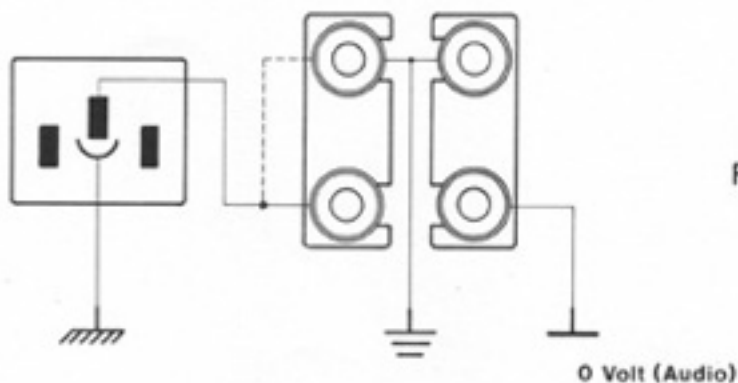


FIG. 11