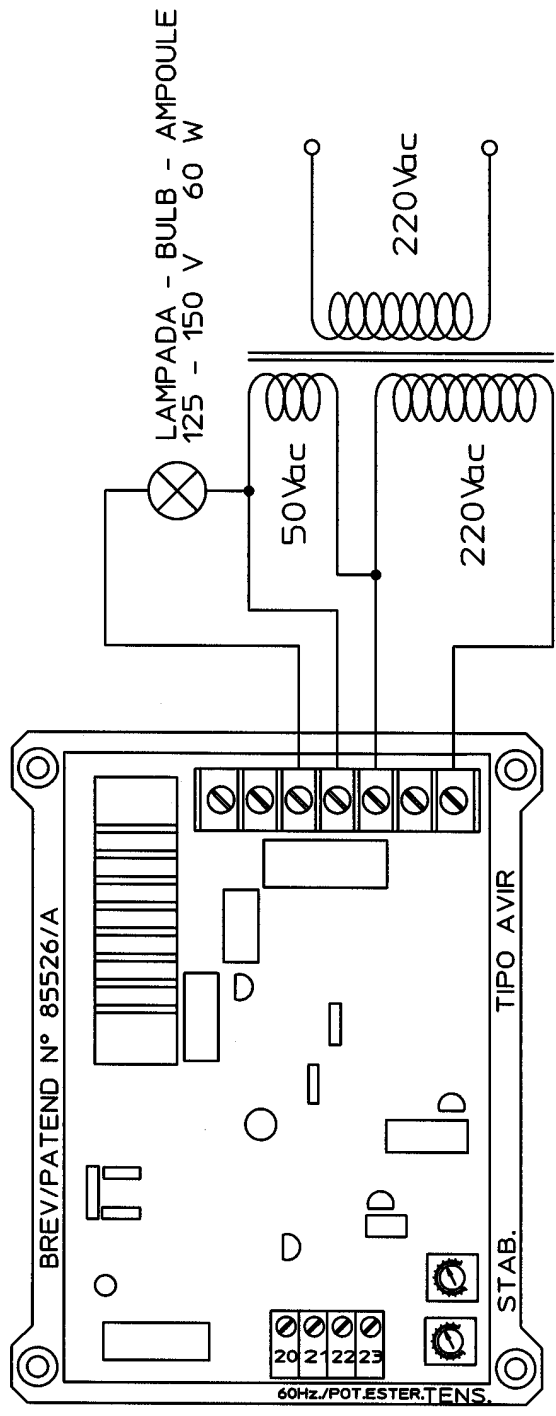


28 JULY 1992

AVIR-1 ELECTRONIC REGULATOR BENCH TEST

1. SET UP CONNECTION SCHEME AS PER OUR DRAWING NR. 1 HEREWITH;
2. BEFORE FEEDING THE CIRCUIT TURN "STAB" AND "HZ" TRIMMERS TO MAX. POSITION (FULLY IN CLOCKWISE DIRECTION) AND "VOLT" TRIMMER TO MIN. POSITION (FULLY IN COUNTERCLOCKWISE DIRECTION);
3. FEED THE SYSTEM WITH VOLTAGE VALUES INDICATED IN DRAWING NR. 1 (220 VAC BETWEEN TERMINALS 1-3, 50 VAC BETWEEN TERMINALS 3-4). IN THESE CONDITIONS VERIFY THAT THE LAMP STAYS LIT. THEN SLOWLY TURN "VOLT" TRIMMER IN CLOCKWISE DIRECTION: THE LAMP'S INTENSITY WILL DECREASE TO A MINIMUM BUT WILL STAY LIT -WHEN THE TRIMMER IS TURNED CLOCKWISE TO ITS MAX. POSITION- WITH A LOWER INTENSITY THAN THE INITIAL INTENSITY;
4. IF ONE TURNS SLOWLY THE "VOLT" TRIMMER IN AN COUNTERCLOCKWISE DIRECTION THE LAMP WILL LIGHT UP WITH AN AVERAGE INTENSITY THEN ITS INTENSITY WILL DIMINISH AND THEN -WHEN THE TRIMMER WILL REACH ITS FULLY COUNTERCLOCKWISE POSITION- IT WILL LIGHT UP WITH FULL INTENSITY;
5. WITH CONDITIONS AS PER POINT 4. ABOVE TURN THE "HZ" TRIMMER FULLY COUNTERCLOCKWISE, LINK THE ORANGE TERMINALS INDICATED WITH "60 HZ" AND REPEAT OPERATION AS PER POINT 3. ABOVE. THE LAMP'S BEHAVIOUR WILL BE THE SAME THOUGH IT WILL REACT IN A LONGER TIME PERIOD AND EXACTLY SOME SECONDS AFTER THE "VOLT" TRIMMER REACHES THE MINIMUM POSITION IN THE CLOCKWISE DIRECTION;
6. REMOVE THE LINK OF POINT 5. ABOVE, TURN THE "VOLT" TRIMMER FULLY COUNTERCLOCKWISE, THE "HZ" TRIMMER FULLY CLOCKWISE AND THE "STAB" TRIMMER FULLY COUNTERCLOCKWISE. IN THESE CONDITIONS REPEAT POINTS 3. AND 4. ABOVE. NOW, DIFFERENTLY THAN BEFORE, THE LAMP WILL PASS FROM A CONDITION OF MAX. INTENSITY TO ONE OF AVERAGE INTENSITY WITHOUT PASSING THROUGH THE MINIMUM POINT (ALMOST TURN OFF).

IF THE AVIR-1 REGULATOR SATISFIES THESE CONDITIONS THEN IT IS GOOD IN ALL ITS FUNCTIONS.



TRASFORMATORE - TRANSFORMER
TRANSFORMATEUR

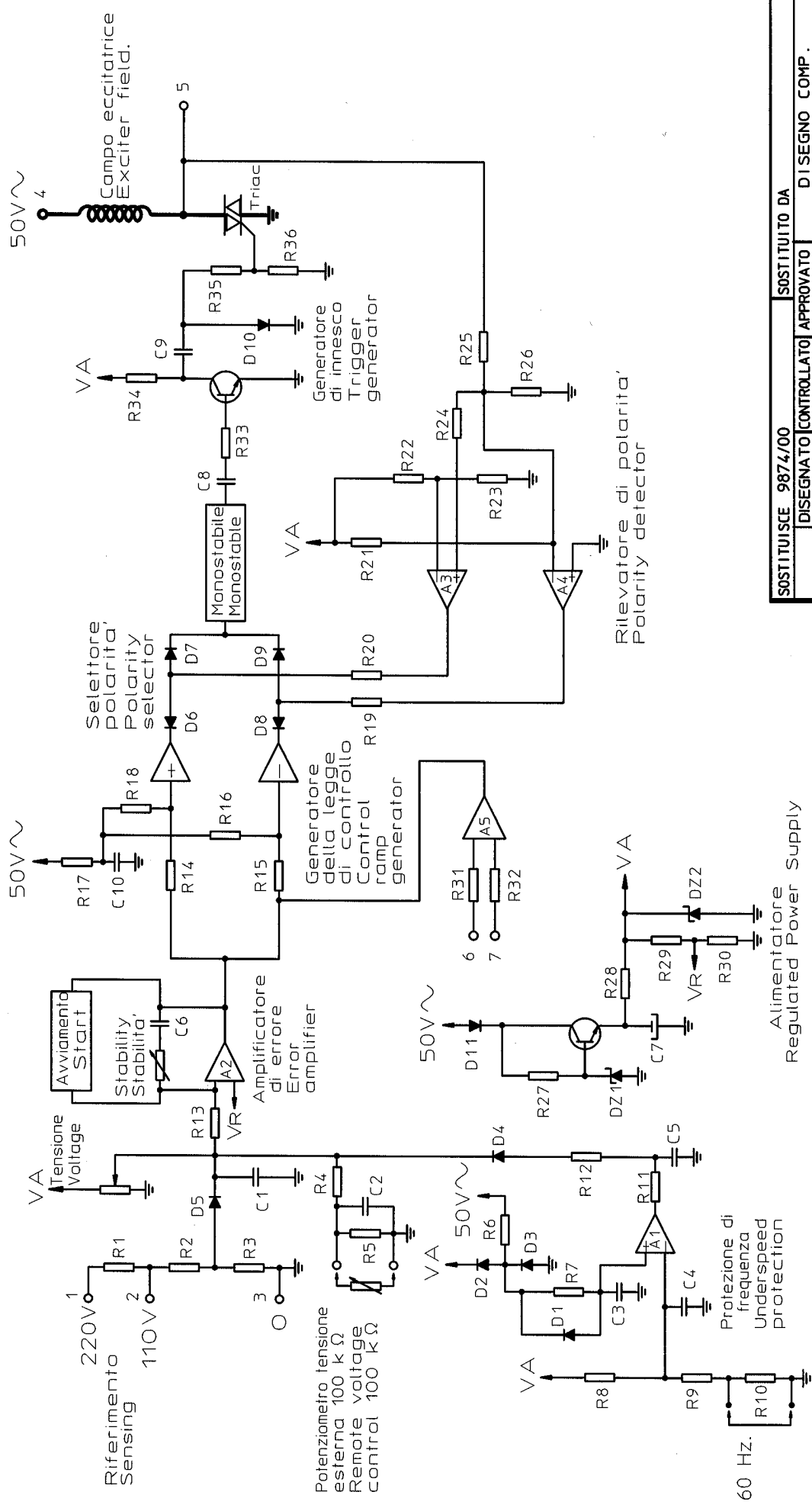
POTENZA - POWER - PUISSANCE $\geq$ 200 VA

RIF. DIS. N.1		N/A0769/00
AVIR-1		
		Data 28/07/1992
		Dis. CLL
Sostituisce il		meccatronics
		Sostituito dal

Note PROVA A BANCO DEL REGOLATORE AVIR-1.

AVIR-1 ELECTRONIC REGULATOR BENCH TEST.

ESSAI A BANC DU REGULATEUR AVIR-1.



Not e SCHEMA SEMPLIFICATO
SIMPLIFIED DIAGRAM

SOSTITUISCE 9874/00		SOSTITUITO DA	
DISegnato	CONTrollato	APPROVATO	DI SEGNO COMP.
DATA 09/03/1995			N 9874/01
SIGLA GRS			
RIF. AVIR			
meccalite spa			
COSTRUZIONI ELETTROMECCANICHE 36051 Creazzo (Vicenza) - Italia -			
A termine di legge ci riserviamo la proprieta' di questo disegno con il divieto di riprodurlo.			