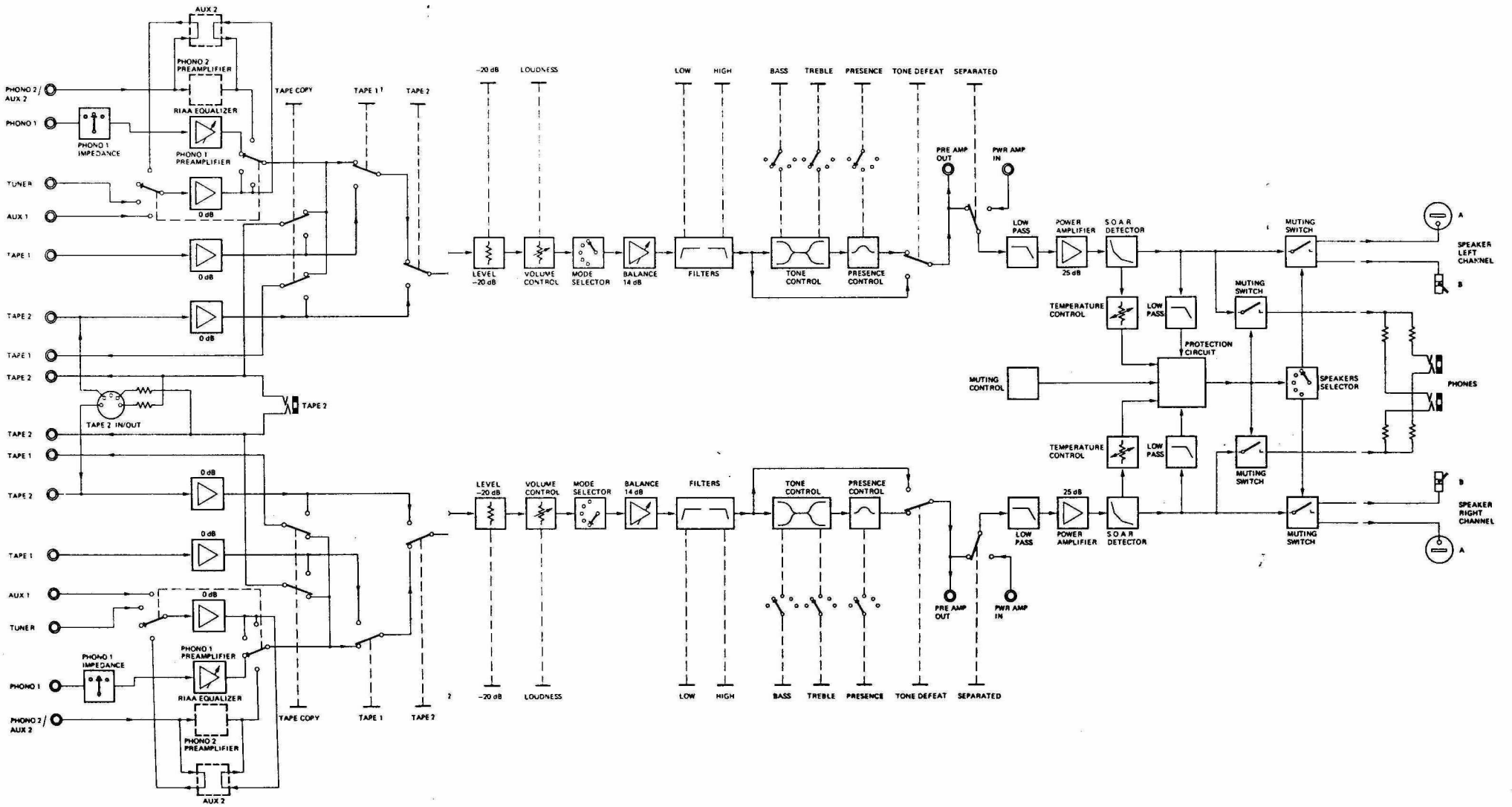
B750

SCHALTUNGSSAMMLUNG SET OF SCHEMATICS
RECUEIL DE SCHÉMAS

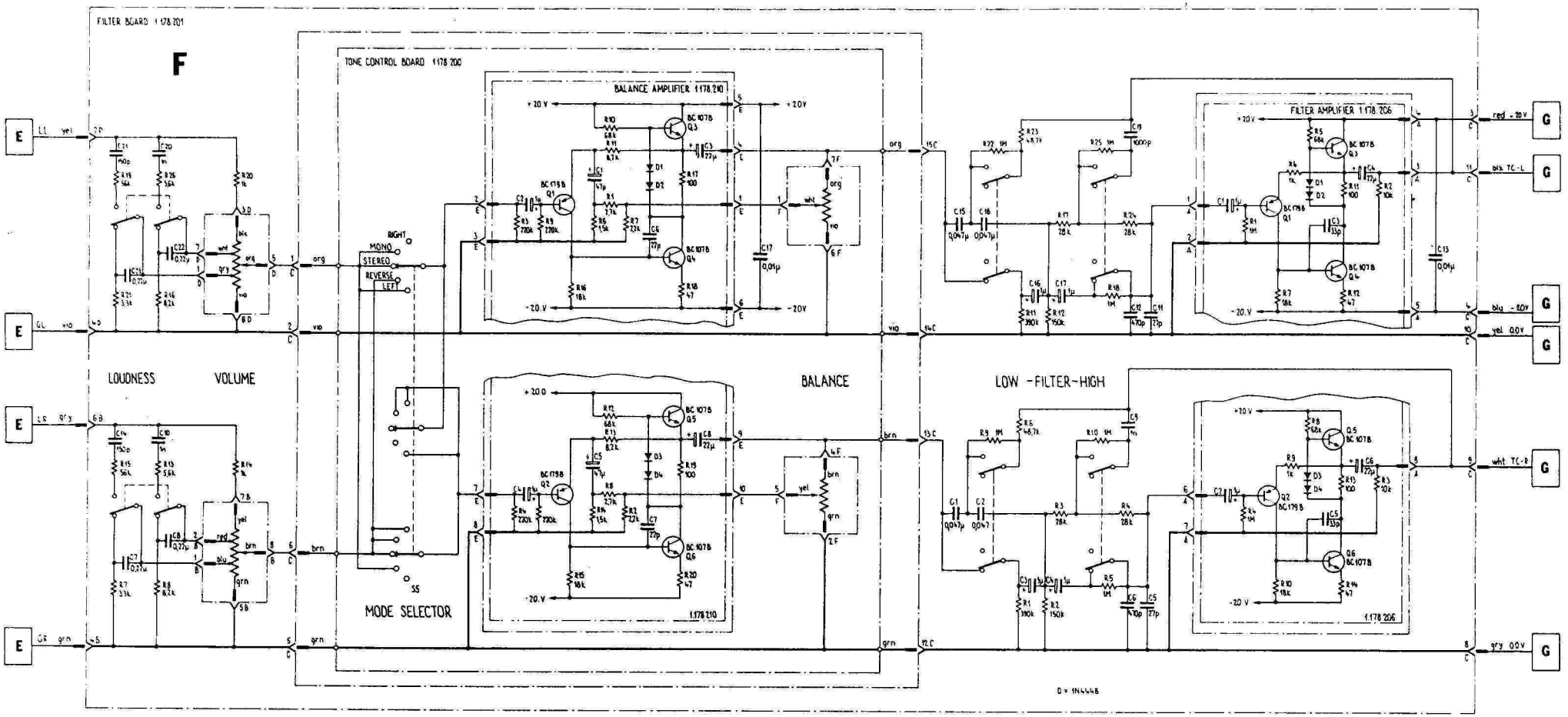


DIAGRAMS LIST

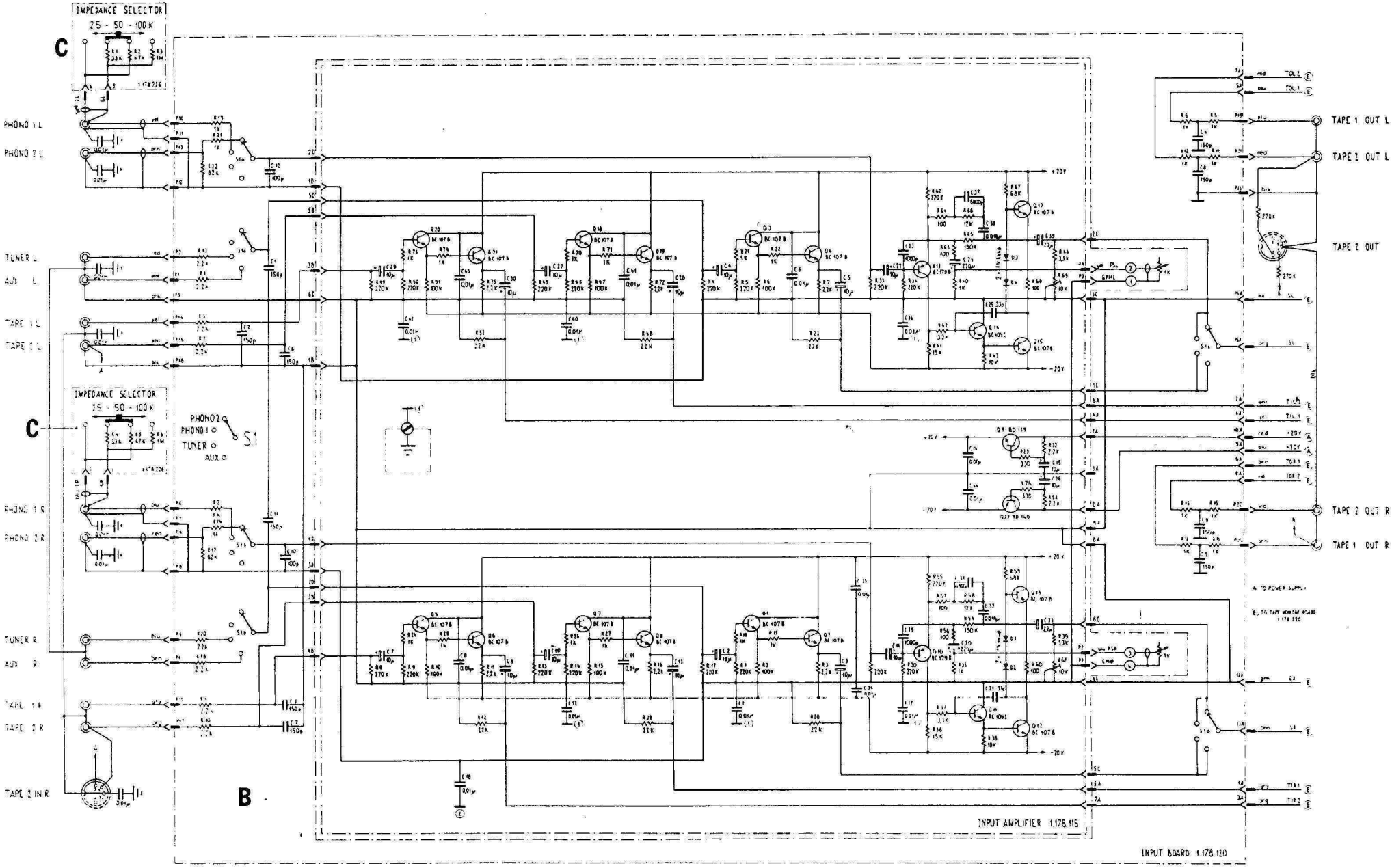
POWER SUPPLY UNIT MK I	A	
POWER SUPPLY		1.178.135
FUSE BOARD		1.178.130
MAINS TRANSFORMER		1.178.140
POWER SUPPLY UNIT MK II	A	
POWER SUPPLY		1.178.136
FUSE BOARD		1.178.130
MAINS TRANSFORMER		1.178.145
INPUT UNIT ED1	B	
INPUT AMPLIFIER		1.178.115
INPUT BOARD		1.178.120
IMPEDANCE BOARD	C	1.178.226
INPUT UNIT ED2	B	
INPUT AMPLIFIER		1.178.117
INPUT BOARD		1.178.122
IMPEDANCE BOARD	C	1.178.226
PHONO AMPLIFIER	D	1.178.125
B750 BLOCK DIAGRAM ED1/ED2		
FILTER AND BALANCE AMPLIFIER UNIT	F	
FILTER BOARD		1.178.201
FILTER AMPLIFIER		1.178.206
BALANCE AMPLIFIER		1.178.210
TONE CONTROL BOARD		1.178.200
TONE CONTROL UNIT	G	
TONE CONTROL BOARD		1.178.200
TONE CONTROL AMPLIFIER		1.178.216
TAPE MONITOR BOARD	E	1.178.221
PROTECTION CIRCUIT	H	1.178.110
POWER AMPLIFIER UNIT MK I	I	1.178.100
POWER AMPLIFIER MK I		1.178.105
POWER AMPLIFIER UNIT MK II	I	1.178.101
POWER AMPLIFIER MK II		1.178.106
WIRING DIAGRAM		



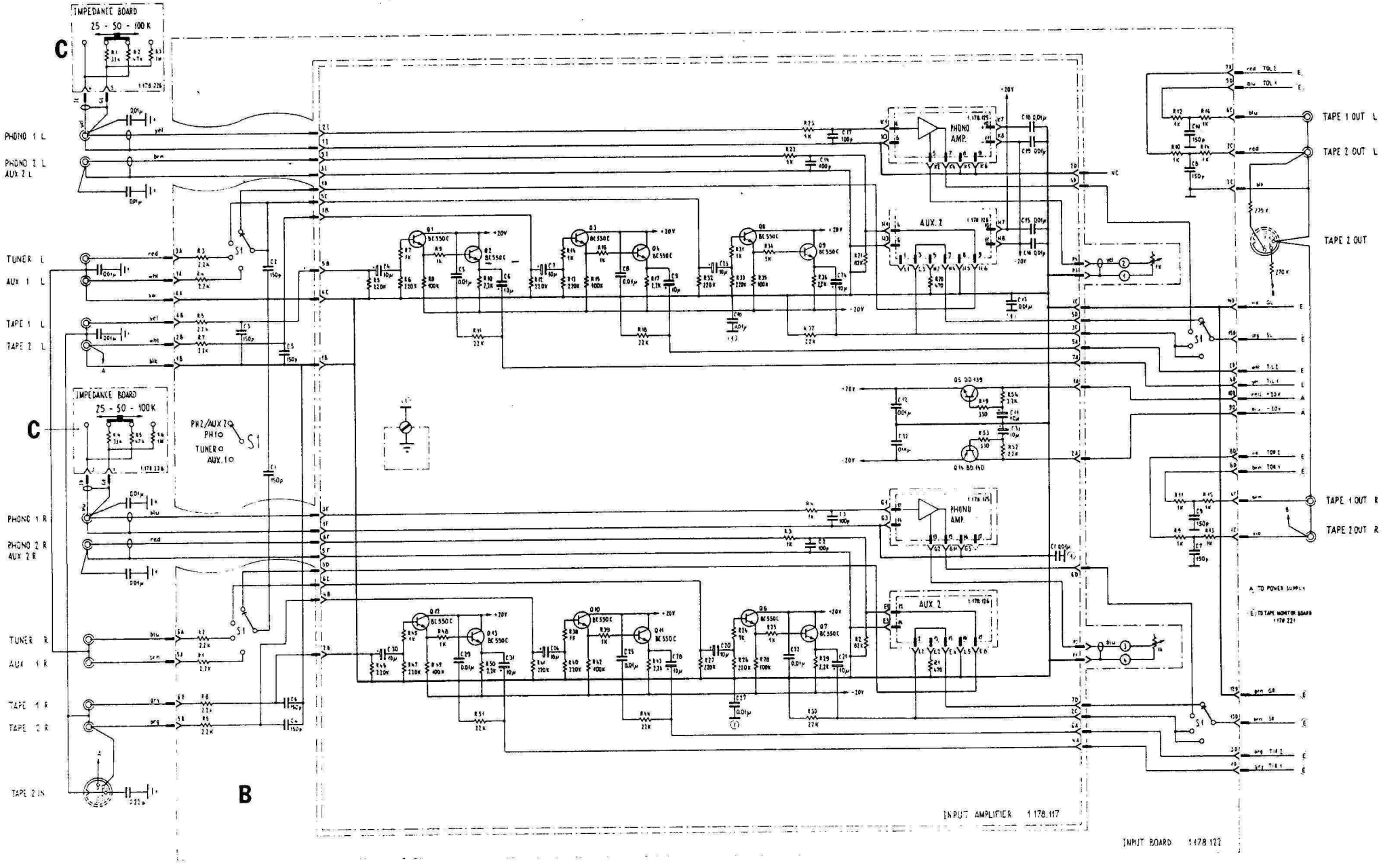
B 750 BLOCK DIAGRAM



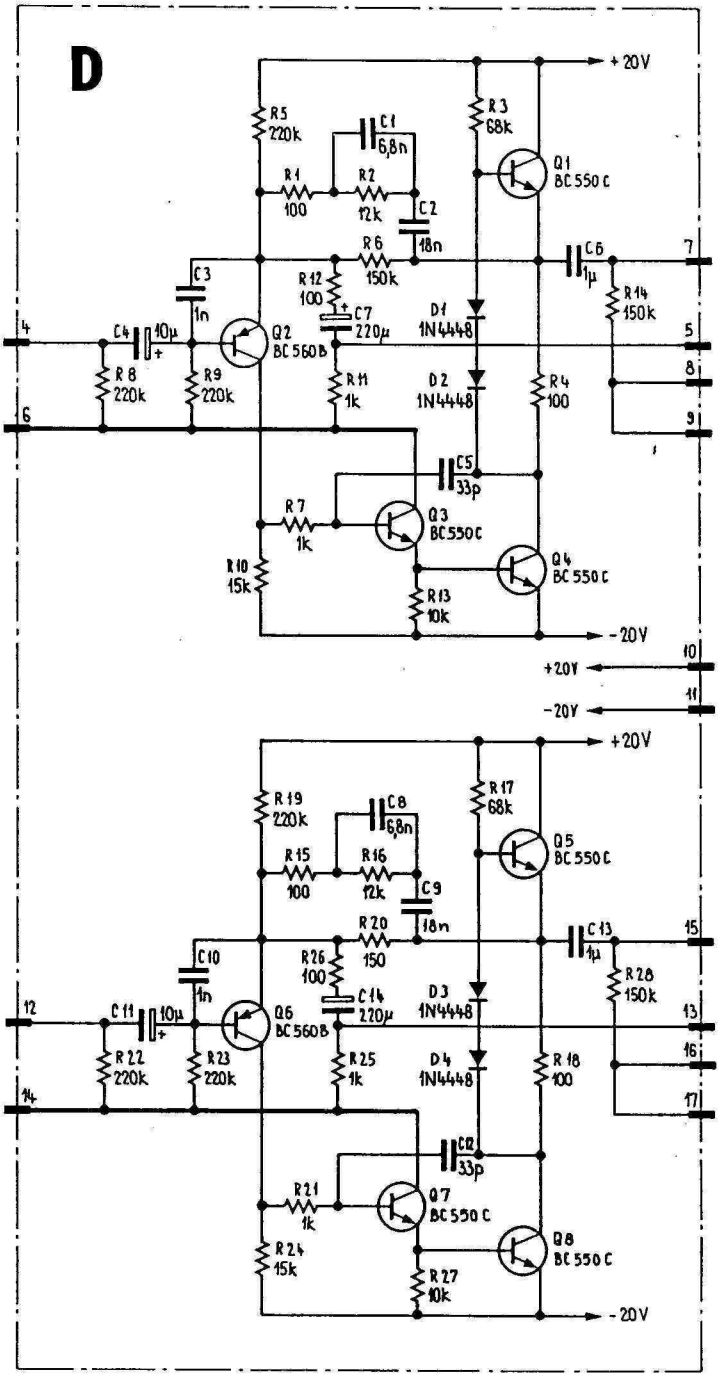
FILTER AND BALANCE AMPLIFIER UNIT

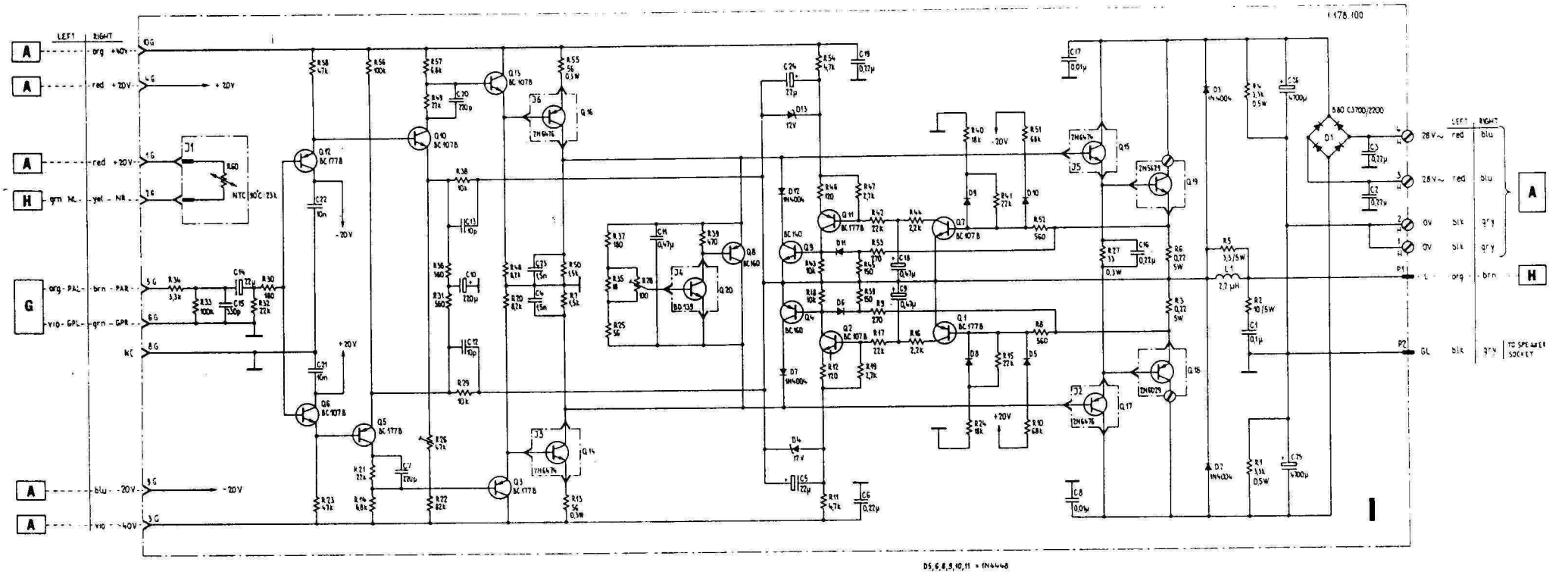


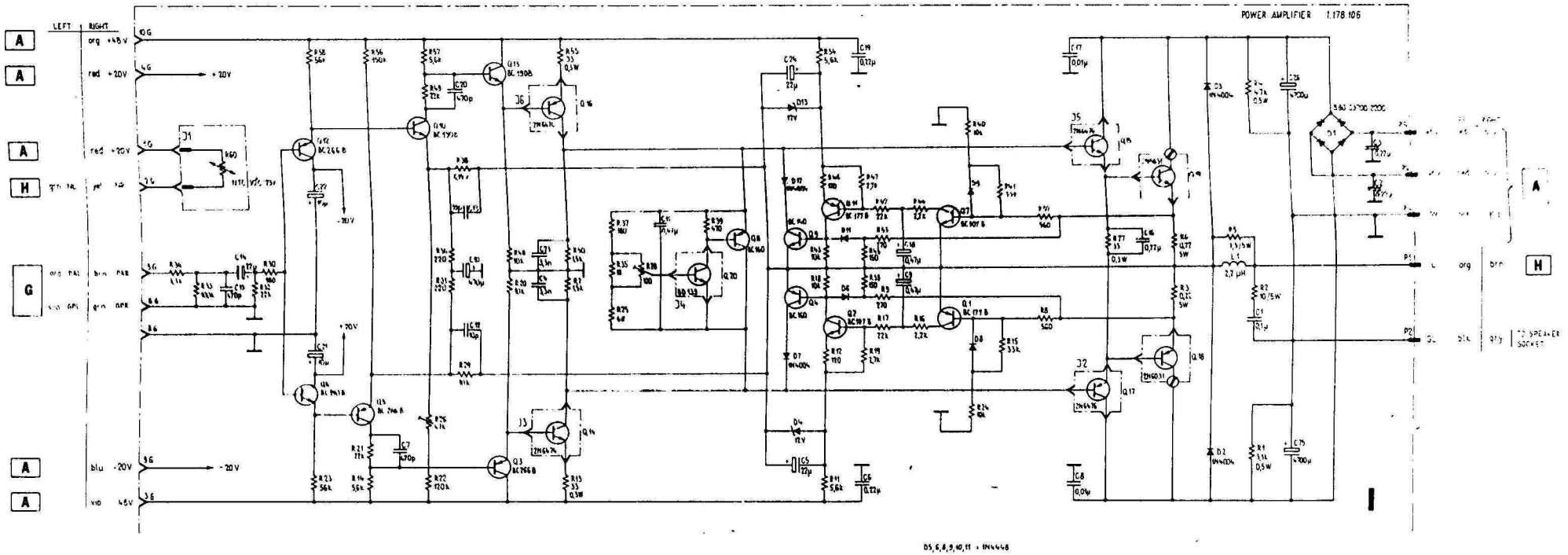
INPUT UNIT ED 1

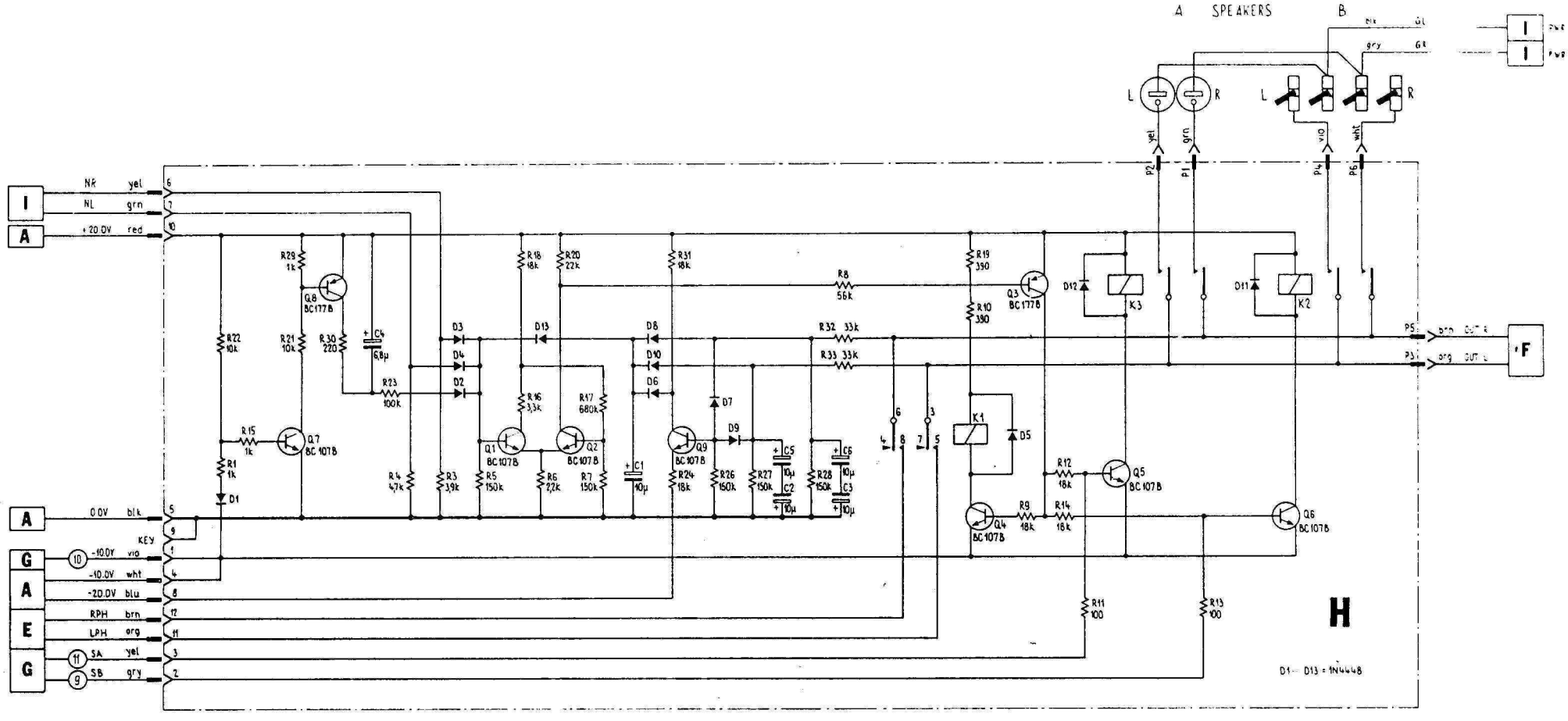


INPUT UNIT ED 2

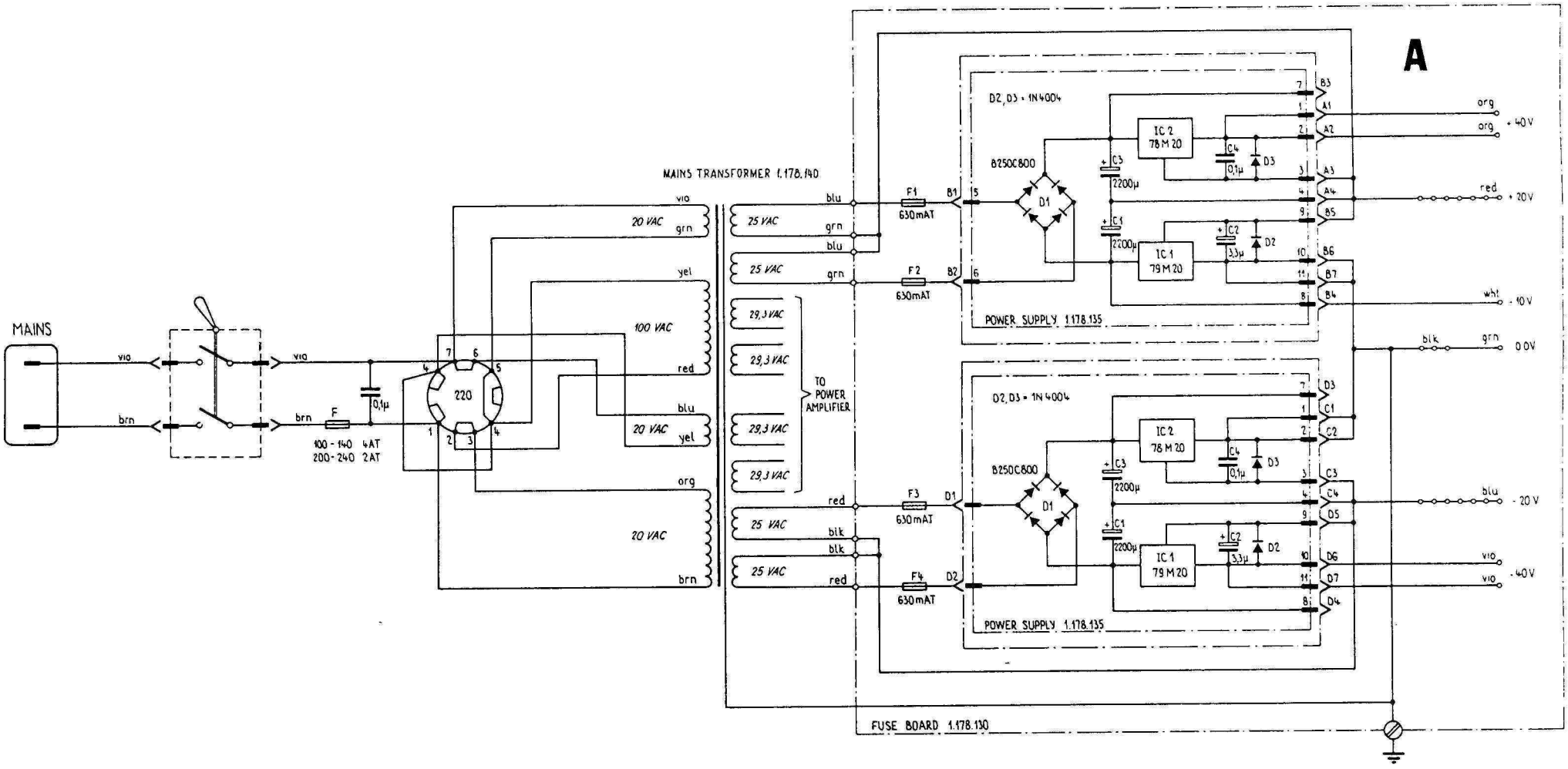

D
+20V
R5 220k
C1 6,8n
R3 68k
Q1 BC550C
R1 100
R2 12k
C2 18n
R6 150k
C6 1µ
7
C3 1n
R12 100
C7 220µ
D1 1N4448
R14 150k
4
C4 10µ
Q2 BC560B
5
R8 220k
R9 220k
R11 1k
D2 1N4448
R4 100
8
6
9
C5 33p
R7 1k
Q3 BC550C
Q4 BC550C
R10 15k
R13 10k
-20V
10
+20Y
11
-20Y
+20V
R19 220k
C8 6,8n
R17 68k
Q5 BC550C
R15 100
R16 12k
C9 18n
R20 150
C13 1µ
15
C10 1n
R26 100
R28 150k
C14 220µ
D3 1N4448
12
C11 10µ
Q6 BC560B
13
R22 220k
R23 220k
R25 1k
D4 1N4448
R18 100
16
14
17
C12 33p
R21 1k
Q7 BC550C
Q8 BC550C
R24 15k
R27 10k
-20V


1.178.100
LEFT
RIGHT
org +40V
red +20V
red +20V
grn NL
yel NR
org PAL
brn PAR
yio GPL
grn GPR
blu -20V
vio -40V
+20V
-20V
-40V
NTC 90°C: 23k
BC 107B
BC 177B
BC 160
2N6678
2N5629
2N6029
BD 139
BD 140
BR C3700/2200
28 V~
28 V~
0V
0V
org
brn
blu
red
blu
blk
grn
blk
gry
blk
grn
TO SPEAKER SOCKET
D5,6,8,9,10,11 = 1N4448

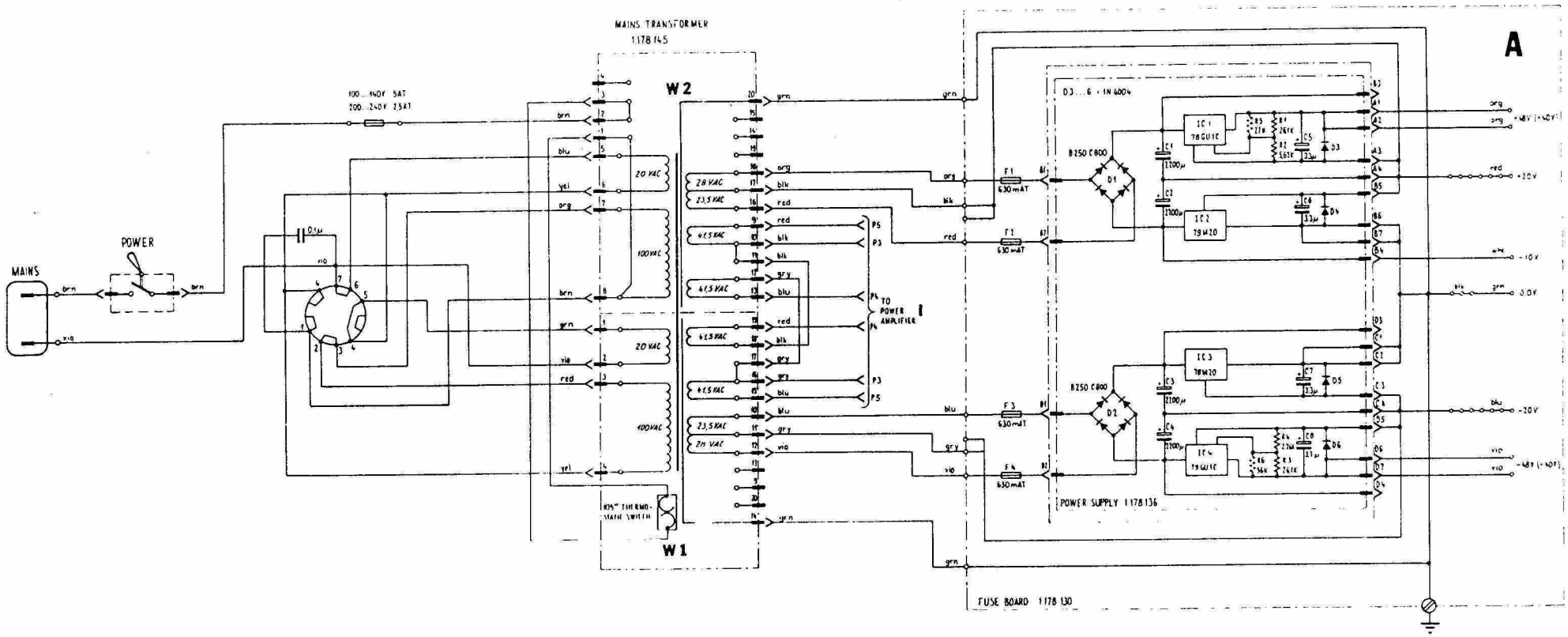

POWER AMPLIFIER 1.178.105
LEFT
RIGHT
org +48 V
red +20 V
red +20 V
yel 0 V
blu -20 V
vio -48 V
+20 V
-20 V
D5,6,8,9,10,11 = 1N4448

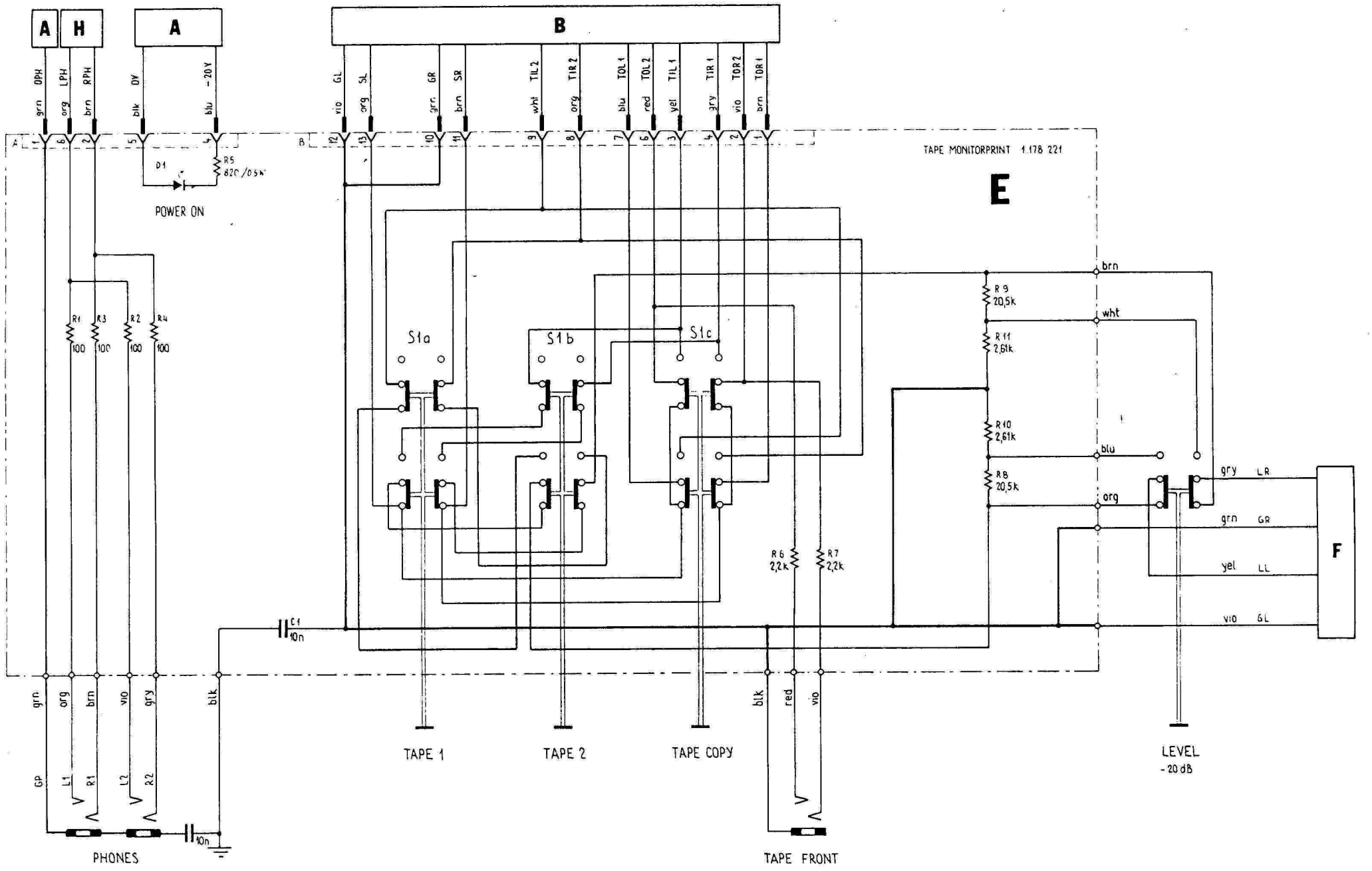


PROTECTION CIRCUIT 1.178.110

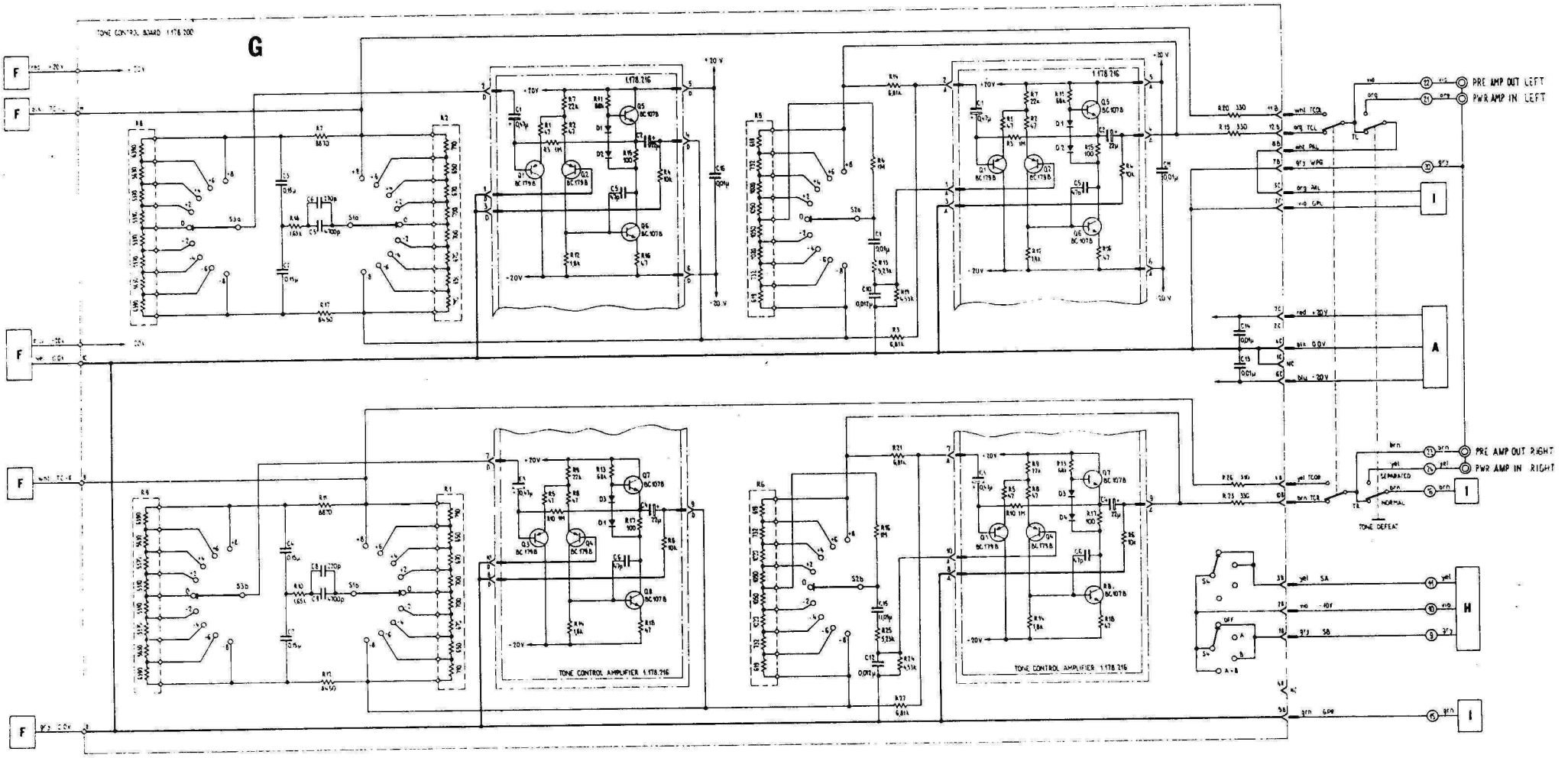


POWER SUPPLY UNIT MK I

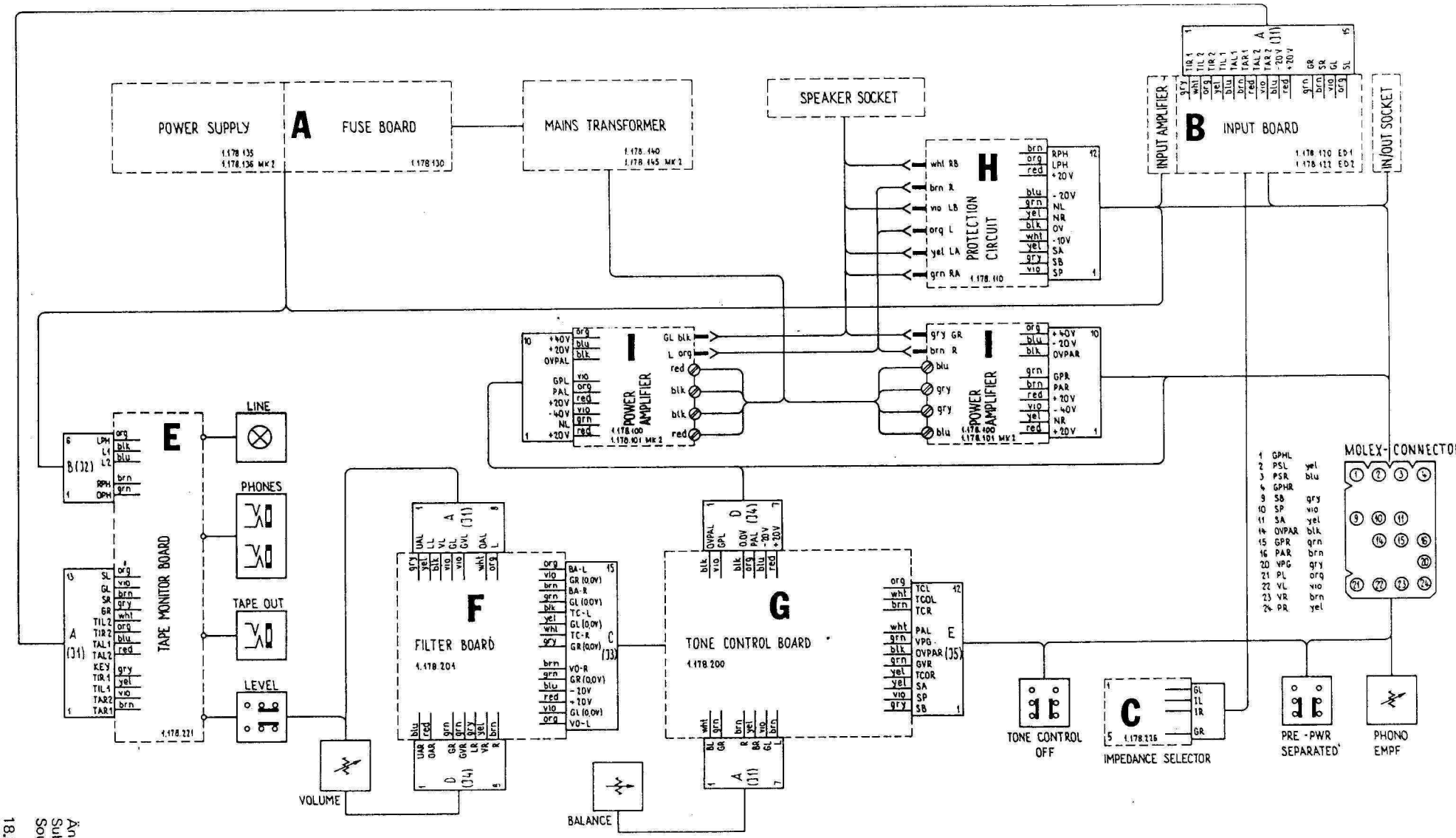

MAINS TRANSFORMER
1.178145
W2
W1
A
MAINS
POWER
100...140V 5AT
200...240V 2.5AT
0.1µ
20 VAC
100 VAC
20 VAC
100 VAC
28 VAC
23.5 VAC
4+5 VAC
4+5 VAC
4+5 VAC
4+5 VAC
23.5 VAC
28 VAC
105° THERMO-MAGN. SWITCH
TO POWER AMPLIFIER I
D3...6 = 1N 4004
B250 C800
B250 C800
F1 630 mAT
F2 630 mAT
F3 630 mAT
F4 630 mAT
IC1 78GU1C
IC2 78M20
IC3 78M20
IC4 79GU1C
2200µ
33µ
27Ω
2.61K
5.61K
POWER SUPPLY 1.178136
FUSE BOARD 1.178 130
+40V (+40V)
+20V
-10V
0.0V
-20V
-40V (-40V)



TAPE MONITOR BOARD 1.178.221



TONE CONTROL UNIT



Änderungen vorbehalten
Subject to change
Sous réserve de modification

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