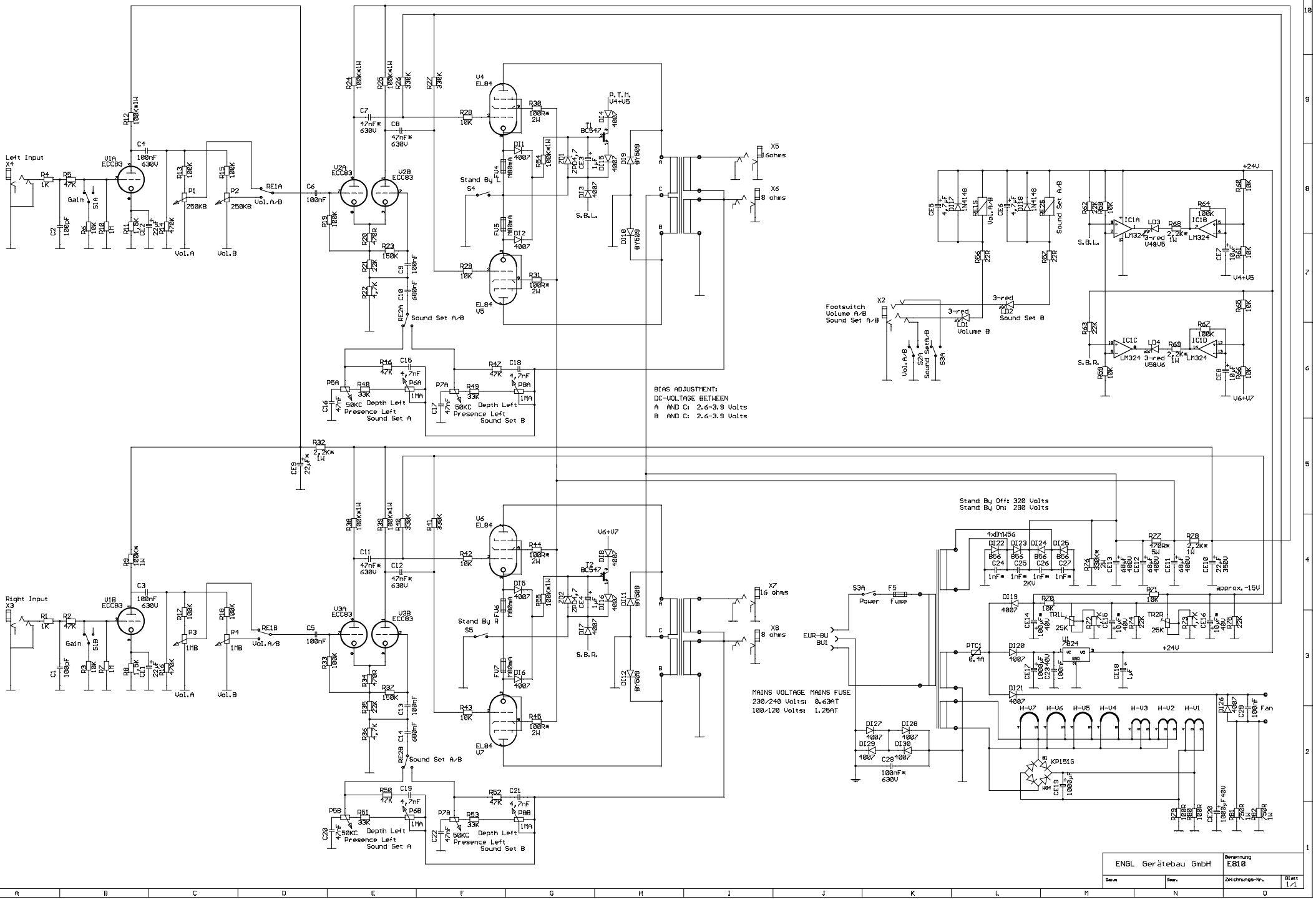

Left Input
X4
V1A ECC83
Gain
S1A
P1 250KB
P2 250KB
Vol.A
Vol.B
RE1A
Vol.A/B
C6 100nF
V2A ECC83
V2B ECC83
C7 47nF* 630V
C8 47nF* 630V
V4 EL84
V5 EL84
Stand By S4
FU4 M80mA
FU5 M80mA
T1 BC547
P.T.M. V4+V5
S.B.L.
X5 16ohms
X6 8 ohms
C9 100nF
C10 680nF
RE2A
Sound Set A/B
P6A 50KC Depth Left
Presence Left
Sound Set A
P7A 50KC Depth Left
Presence Left
Sound Set B
BIAS ADJUSTMENT:
DC-VOLTAGE BETWEEN
A AND C: 2.6-3.9 Volts
B AND C: 2.6-3.9 Volts
Footswitch
Volume A/B
Sound Set A/B
X2
LD1 Volume B
LD2 Sound Set B
3-red
IC1A LM324
IC1B LM324
IC1C LM324
IC1D LM324
LD3 3-red V4&V5
LD4 3-red V6&V7
S.B.L.
S.B.R.
+24V
V4+V5
V6+V7
Right Input
X3
V1B ECC83
S1B
P3 1MB
P4 1MB
V3A ECC83
V3B ECC83
V6 EL84
V7 EL84
Stand By S5
FU6 M80mA
T2 BC547
S.B.R.
X7 16 ohms
X8 8 ohms
RE1B
RE2B
Sound Set A/B
P6B 50KC Depth Left
Presence Left
Sound Set A
P7B 50KC Depth Left
Presence Left
Sound Set B
Stand By Off: 320 Volts
Stand By On: 290 Volts
4xBYW56
S3A Power
F5 Fuse
EUR-BU
BUI
MAINS VOLTAGE MAINS FUSE
230/240 Volts: 0.63AT
100/120 Volts: 1.25AT
PTC1 0.4A
V1 7824
+24V
approx.-15V
KPI51G
H-V7
H-V6
H-V5
H-V4
H-V3
H-V2
H-V1
Fan
ENGL Gerätebau GmbH
Benennung
E810
Datum
Bearb.
Zeichnungs-Nr.
Blatt
1/1