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METHOD OF OPERATION  
SIGNAL CIRCUIT

Group Busy for Subscribers Senders - With Audible Signal - Trouble Desk -  
Power Driven Machine Switching System.

GENERAL DESCRIPTION

1. This circuit is used to give an audible and visual signal when a group of senders is busy, also indicating particular group that is busy.

DETAILED DESCRIPTION

2. When all the senders in the group are busy, the message register associated with the group operates. The message register operated, is held as long as all the senders in the group are busy, lights the particular group lamp (PG) and operates the GL relay. The GL relay operated, operates the ASB relay. The ASB relay operated, locks under control of the alarm release key. When any sender in the group becomes idle, the message register releases, in turn releasing the GL relay, and extinguishing the (PG) lamp, lights the (GP) lamp and operates the bell. When the alarm release key is operated, the ASB relay releases, extinguishing the (GP) lamp and silencing the bell, thereby restoring the circuit to normal.

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CIRCUIT REQUIREMENTS

THE READJUST REQUIREMENTS SHOWN BELOW ARE FOR MAINTENANCE USE ONLY

	<u>OPERATE</u>	<u>NON-OPERATE</u>	<u>RELEASE</u>
B10 (GL)	After a soak of approximately .150 amp. Readj. .022 amp. Test .025 amp.		After a soak of approximately .150 amp. Readj. .002 amp. Test .0019 amp.
E657 (ASB)	Readj. .011 amp. Test .016 amp.		Readj. .002 amp. Test .001 amp.

ENG.-CHM: C-DB.  
7/8/22

CHK'D.--ASP-CWP.

APPROVED - C.L.SLUYTER, G.M.L.