G00002

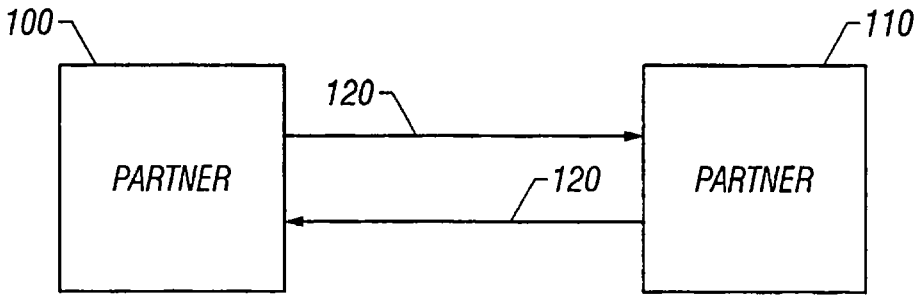


FIG. 1

163163

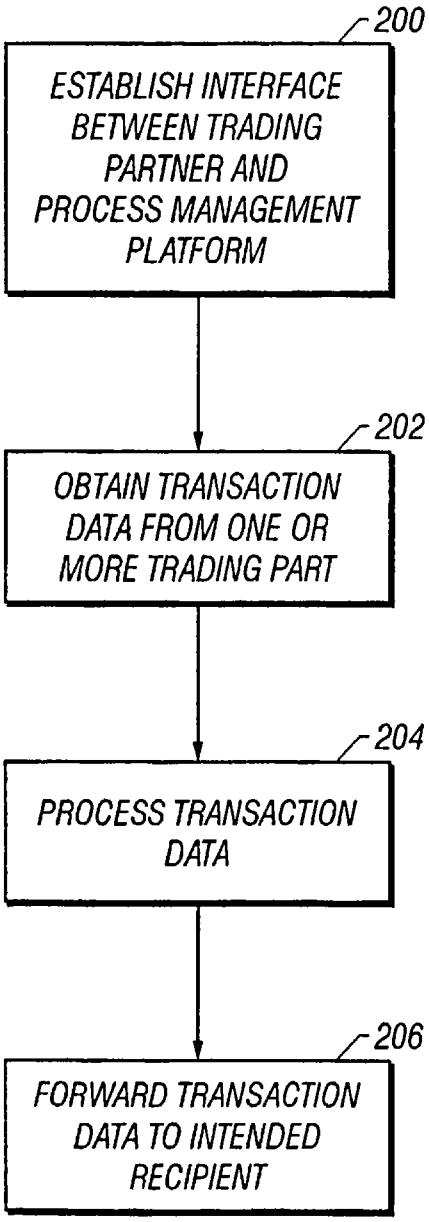

200
ESTABLISH INTERFACE BETWEEN TRADING PARTNER AND PROCESS MANAGEMENT PLATFORM
202
OBTAIN TRANSACTION DATA FROM ONE OR MORE TRADING PART
204
PROCESS TRANSACTION DATA
206
FORWARD TRANSACTION DATA TO INTENDED RECIPIENT

FIG. 2

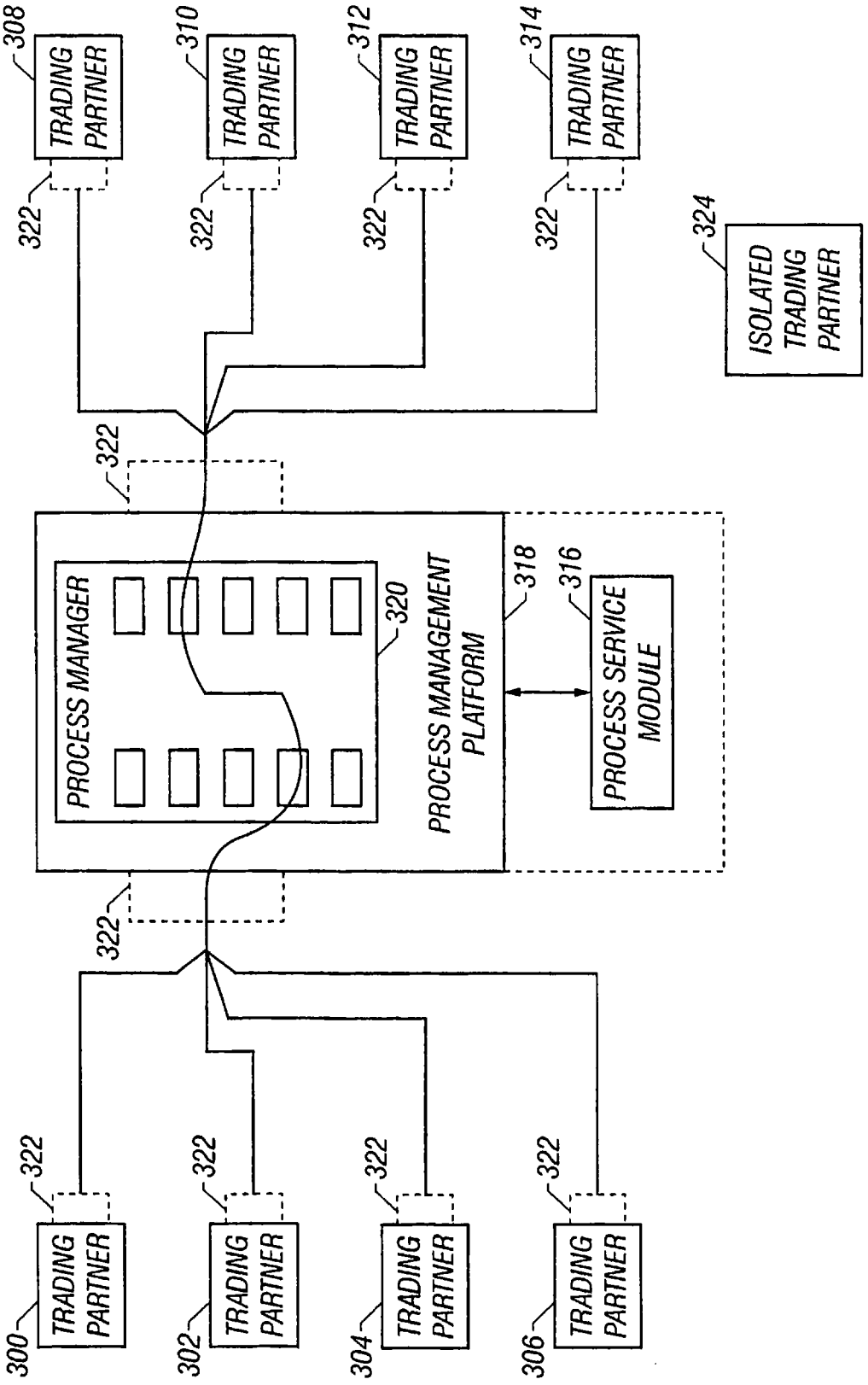

308
TRADING PARTNER
310
TRADING PARTNER
312
TRADING PARTNER
314
TRADING PARTNER
322
322
322
322
324
ISOLATED TRADING PARTNER
322
PROCESS MANAGER
320
PROCESS MANAGEMENT PLATFORM
318
316
PROCESS SERVICE MODULE
322
322
322
322
322
TRADING PARTNER
300
TRADING PARTNER
302
TRADING PARTNER
304
TRADING PARTNER
306

FIG. 3

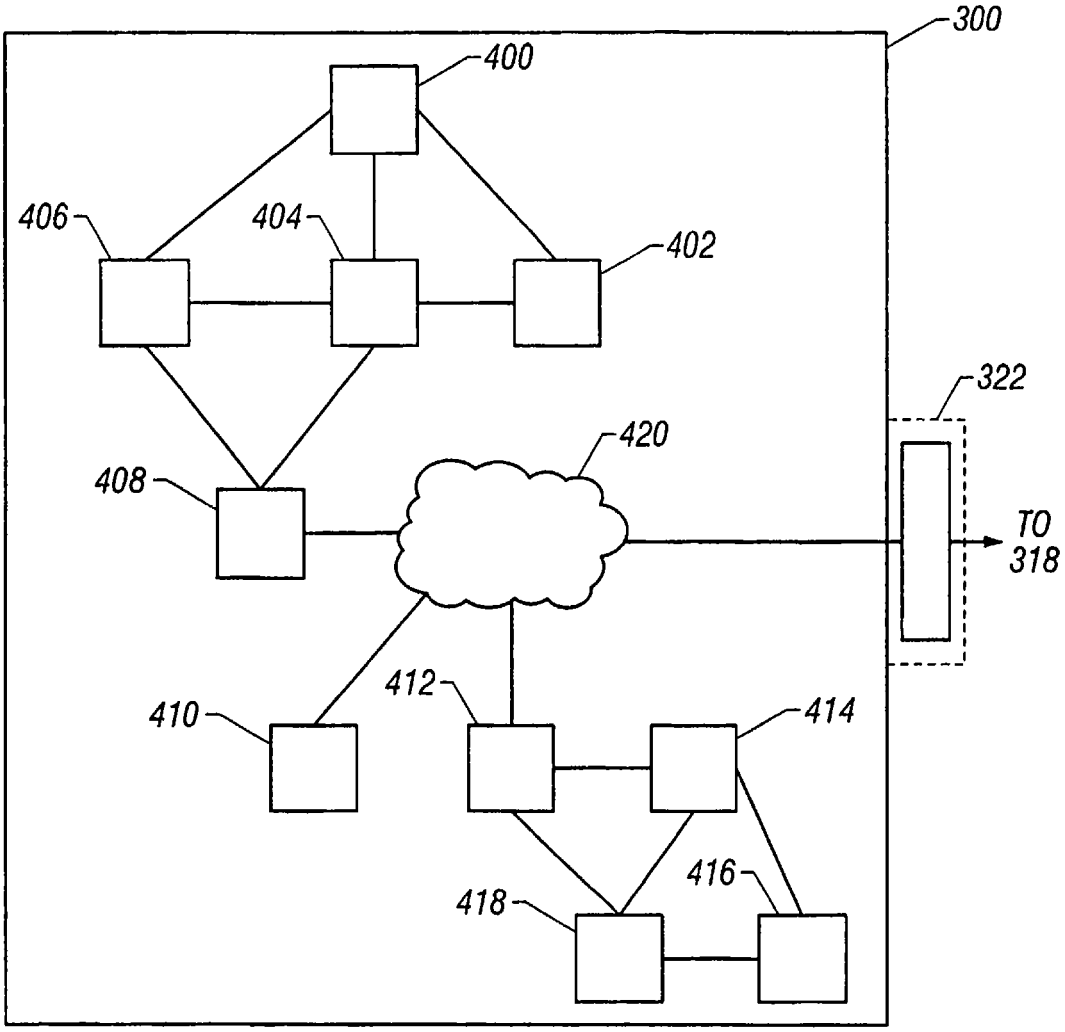

300
400
406
404
402
322
420
408
TO
318
410
412
414
416
418

FIG. 4

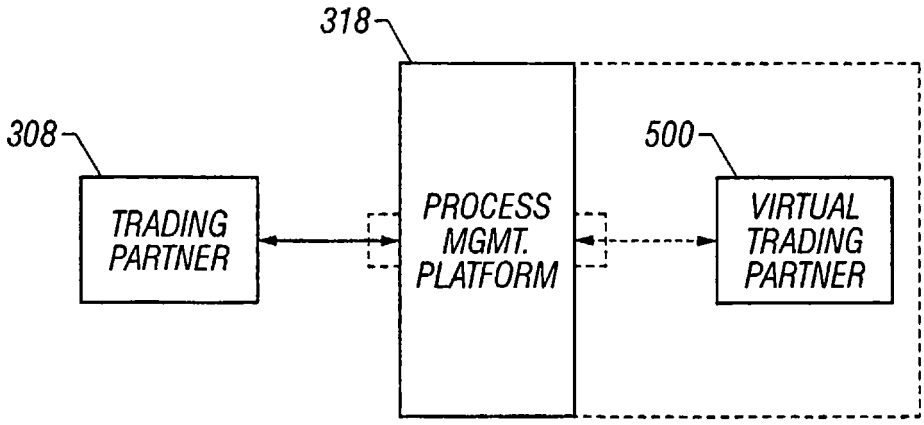

318
308
500
TRADING
PARTNER
PROCESS
MGMT.
PLATFORM
VIRTUAL
TRADING
PARTNER

FIG. 5

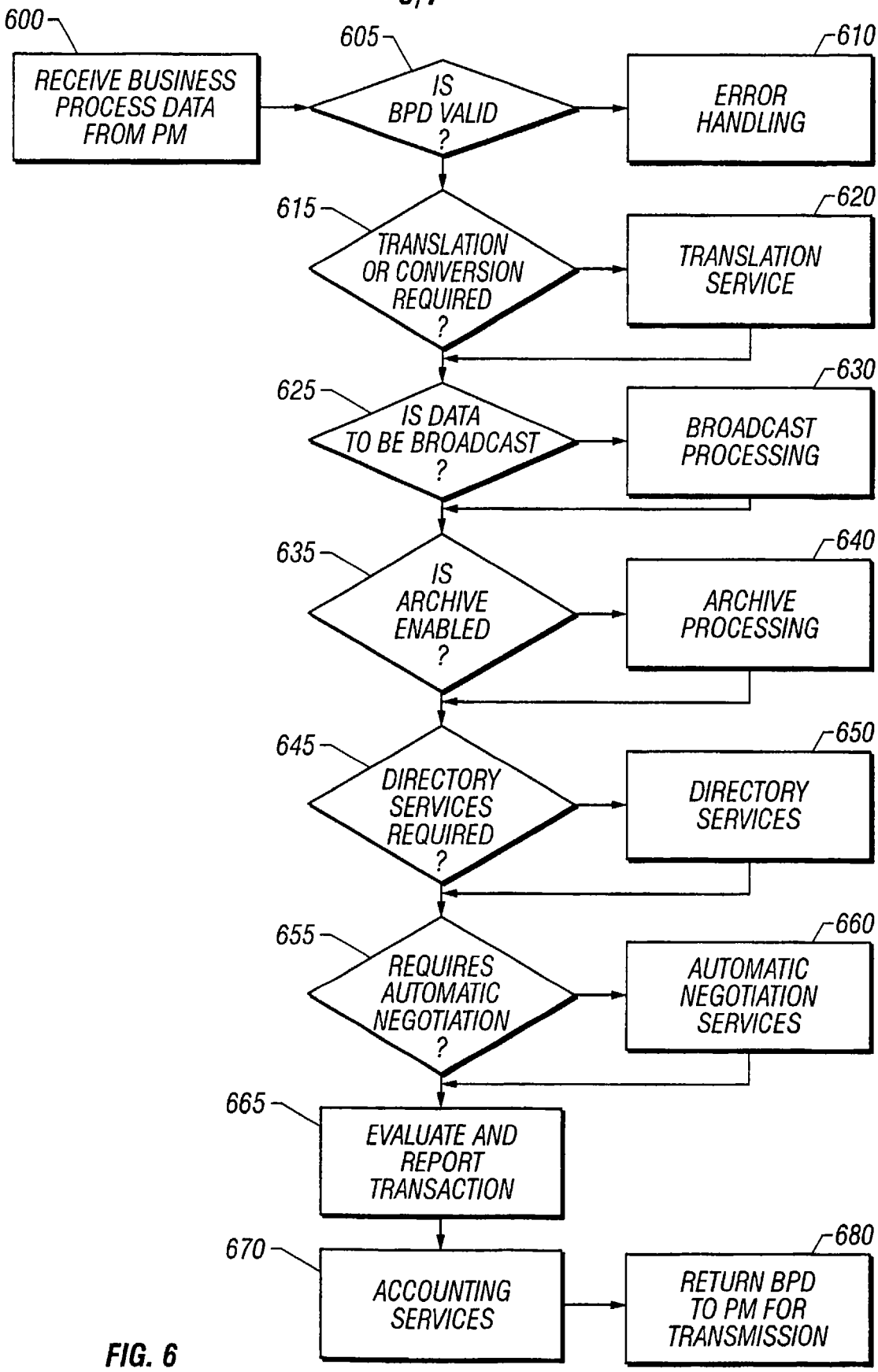

600
RECEIVE BUSINESS PROCESS DATA FROM PM
605
IS BPD VALID ?
610
ERROR HANDLING
615
TRANSLATION OR CONVERSION REQUIRED ?
620
TRANSLATION SERVICE
625
IS DATA TO BE BROADCAST ?
630
BROADCAST PROCESSING
635
IS ARCHIVE ENABLED ?
640
ARCHIVE PROCESSING
645
DIRECTORY SERVICES REQUIRED ?
650
DIRECTORY SERVICES
655
REQUIRES AUTOMATIC NEGOTIATION ?
660
AUTOMATIC NEGOTIATION SERVICES
665
EVALUATE AND REPORT TRANSACTION
670
ACCOUNTING SERVICES
680
RETURN BPD TO PM FOR TRANSMISSION

FIG. 6

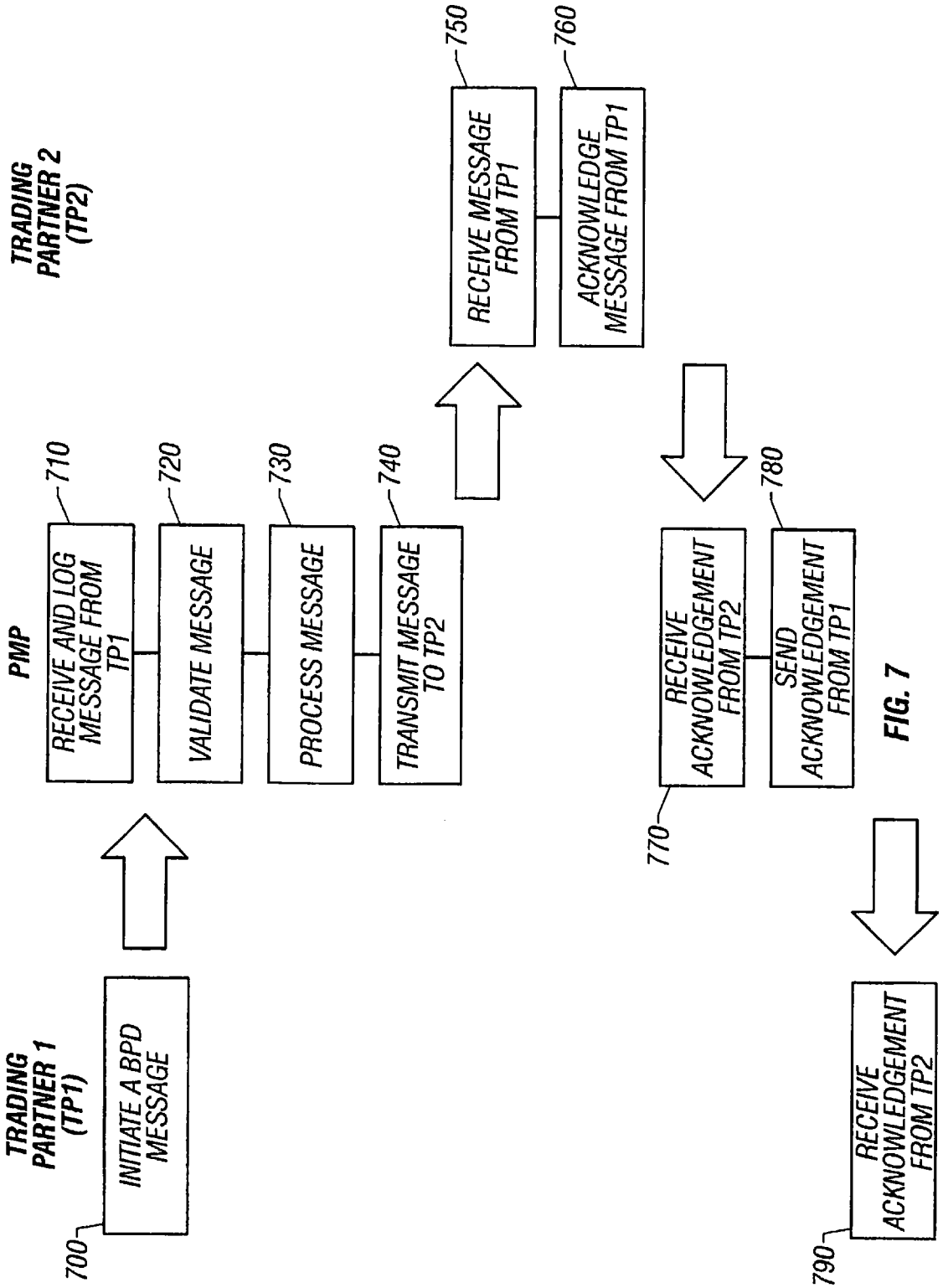

TRADING PARTNER 1 (TP1)
INITIATE A BPD MESSAGE
700
PMP
RECEIVE AND LOG MESSAGE FROM TP1
710
VALIDATE MESSAGE
720
PROCESS MESSAGE
730
TRANSMIT MESSAGE TO TP2
740
TRADING PARTNER 2 (TP2)
RECEIVE MESSAGE FROM TP1
750
ACKNOWLEDGE MESSAGE FROM TP1
760
RECEIVE ACKNOWLEDGEMENT FROM TP2
770
SEND ACKNOWLEDGEMENT FROM TP1
780
RECEIVE ACKNOWLEDGEMENT FROM TP2
790

FIG. 7

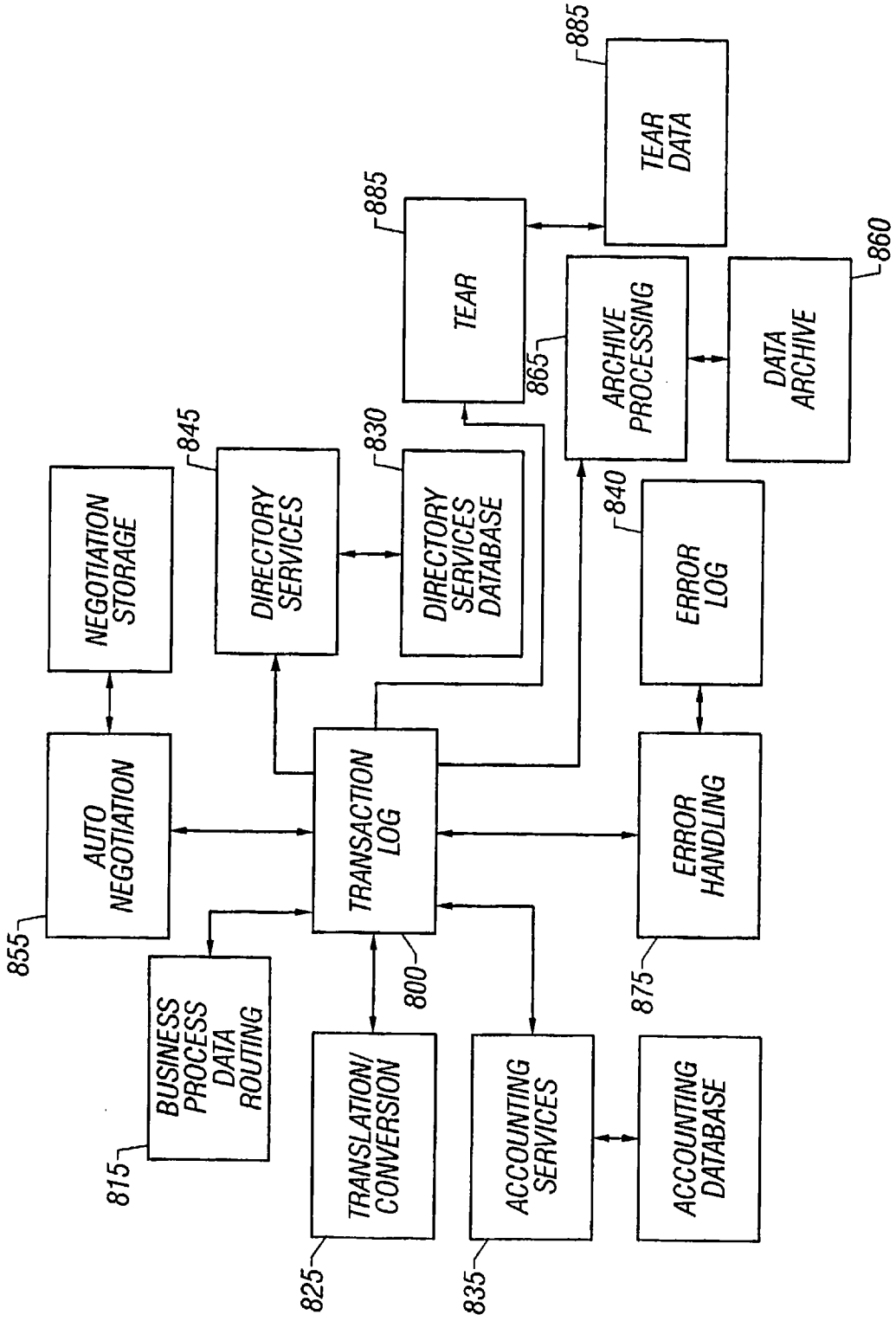

885
TEAR DATA
885
TEAR
865
ARCHIVE PROCESSING
860
DATA ARCHIVE
845
DIRECTORY SERVICES
830
DIRECTORY SERVICES DATABASE
840
ERROR LOG
NEGOTIATION STORAGE
AUTO NEGOTIATION
855
TRANSACTION LOG
800
ERROR HANDLING
875
BUSINESS PROCESS DATA ROUTING
815
TRANSLATION/ CONVERSION
825
ACCOUNTING SERVICES
835
ACCOUNTING DATABASE

FIG. 8