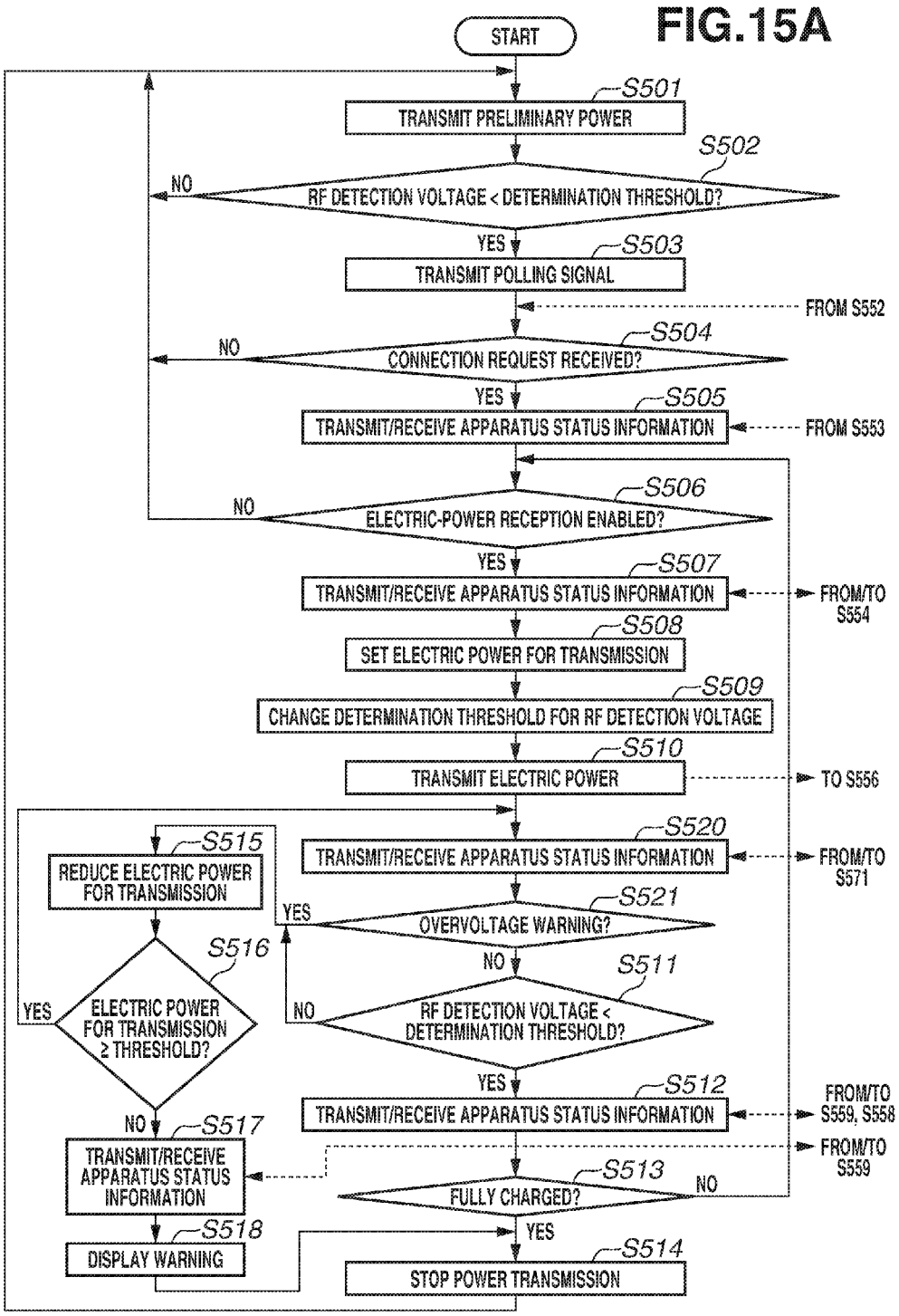
FIG.15A


START
S501
TRANSMIT PRELIMINARY POWER
S502
RF DETECTION VOLTAGE < DETERMINATION THRESHOLD?
NO
YES
S503
TRANSMIT POLLING SIGNAL
FROM S552
S504
CONNECTION REQUEST RECEIVED?
NO
YES
S505
TRANSMIT/RECEIVE APPARATUS STATUS INFORMATION
FROM S553
S506
ELECTRIC-POWER RECEPTION ENABLED?
NO
YES
S507
TRANSMIT/RECEIVE APPARATUS STATUS INFORMATION
FROM/TO S554
S508
SET ELECTRIC POWER FOR TRANSMISSION
S509
CHANGE DETERMINATION THRESHOLD FOR RF DETECTION VOLTAGE
S510
TRANSMIT ELECTRIC POWER
TO S556
S520
TRANSMIT/RECEIVE APPARATUS STATUS INFORMATION
FROM/TO S571
S521
OVERVOLTAGE WARNING?
YES
NO
S511
RF DETECTION VOLTAGE < DETERMINATION THRESHOLD?
NO
YES
S512
TRANSMIT/RECEIVE APPARATUS STATUS INFORMATION
FROM/TO S559, S558
FROM/TO S559
S513
FULLY CHARGED?
NO
YES
S514
STOP POWER TRANSMISSION
S515
REDUCE ELECTRIC POWER FOR TRANSMISSION
S516
ELECTRIC POWER FOR TRANSMISSION ≥ THRESHOLD?
YES
NO
S517
TRANSMIT/RECEIVE APPARATUS STATUS INFORMATION
S518
DISPLAY WARNING