

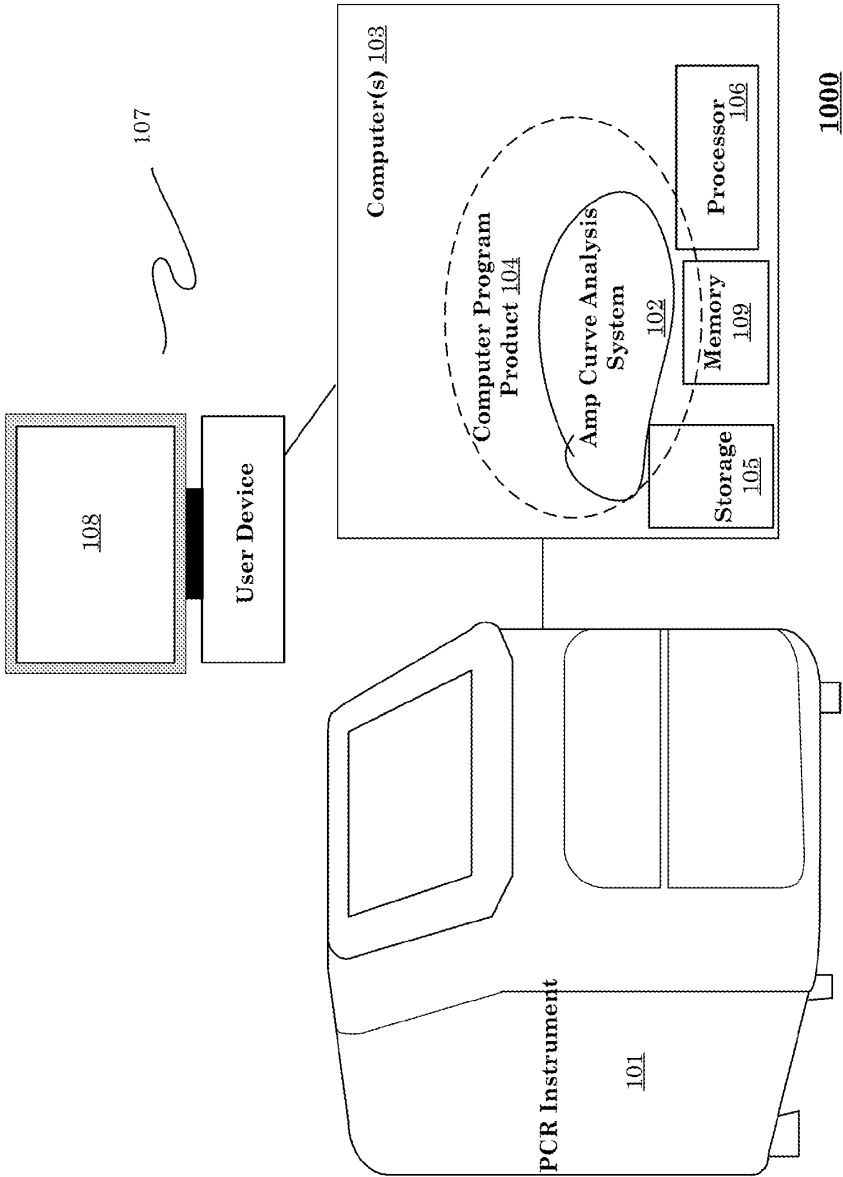
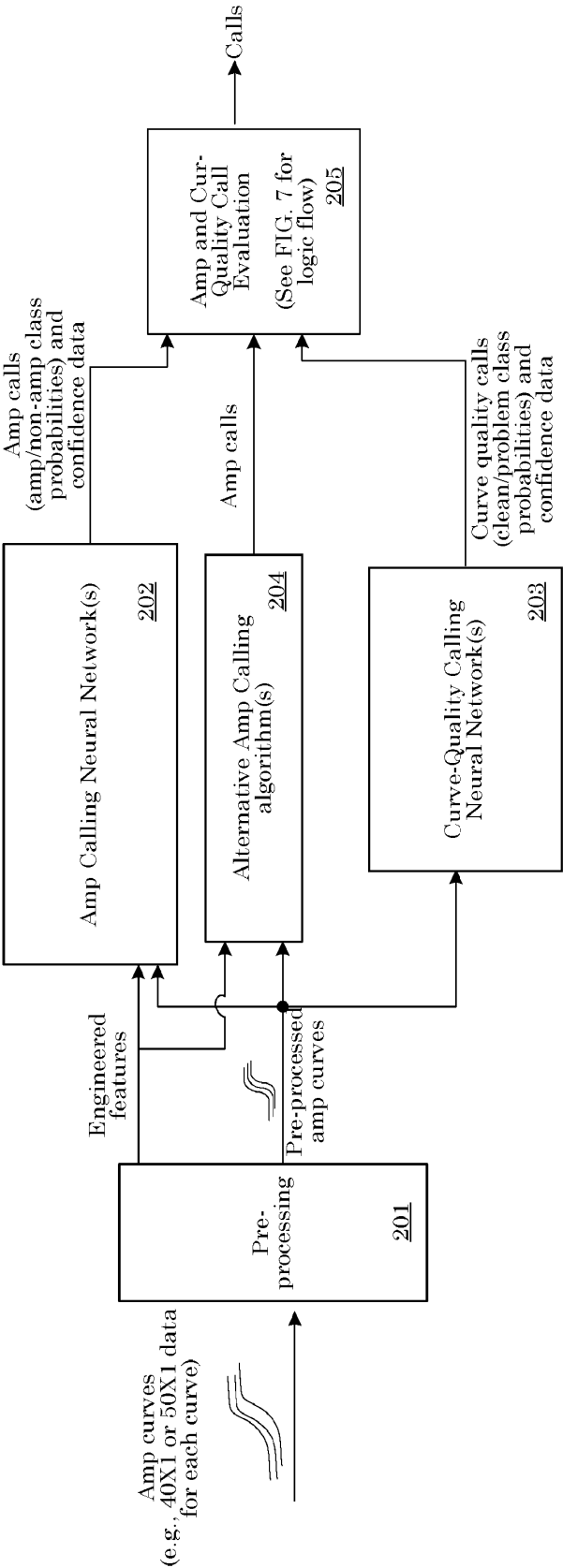
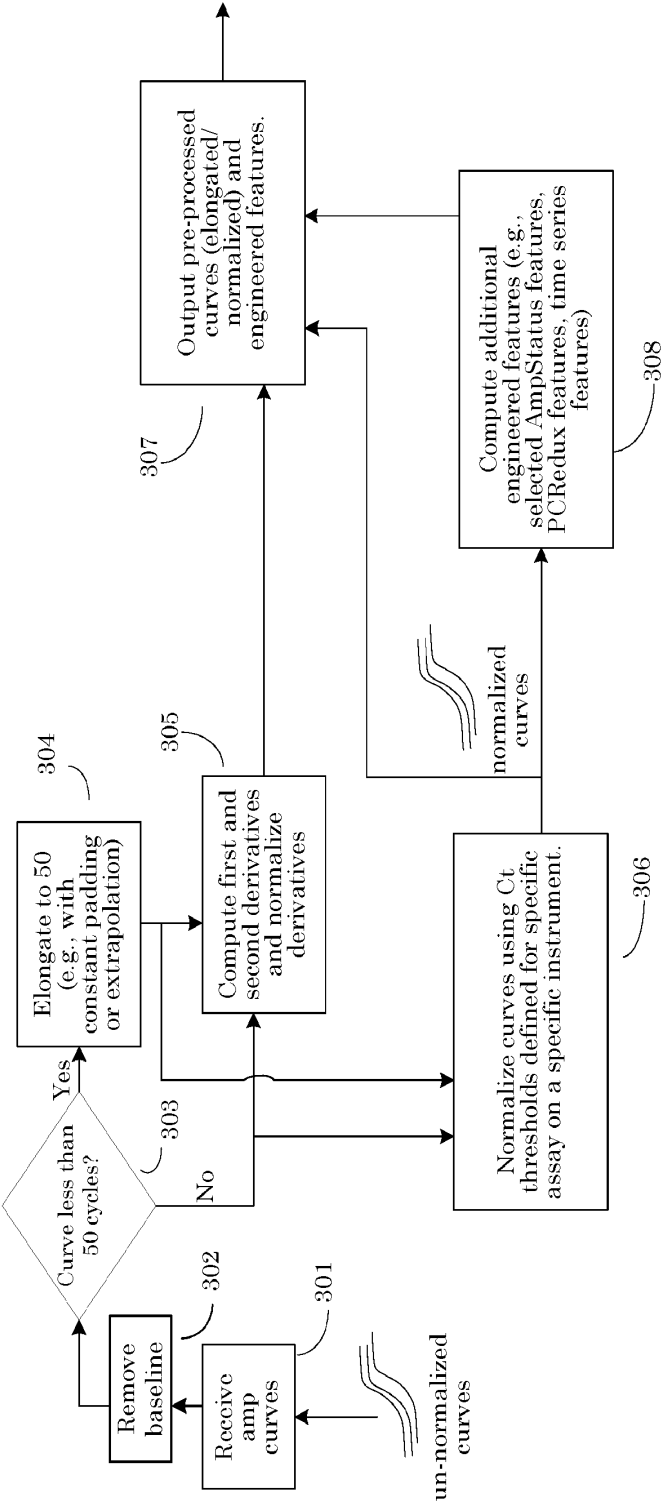


FIG. 1



2000

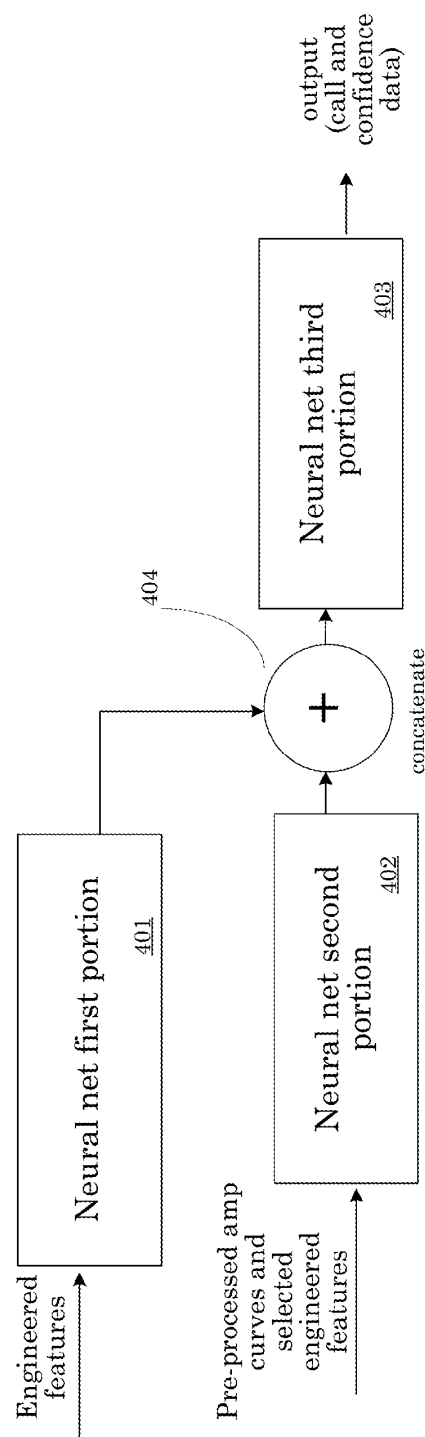
FIG. 2



Process flow for pre-processing block 201 of FIG. 2

3000

FIG. 3



4000
(Structure for each neural net of
neural nets 202 of FIG. 2)

FIG. 4

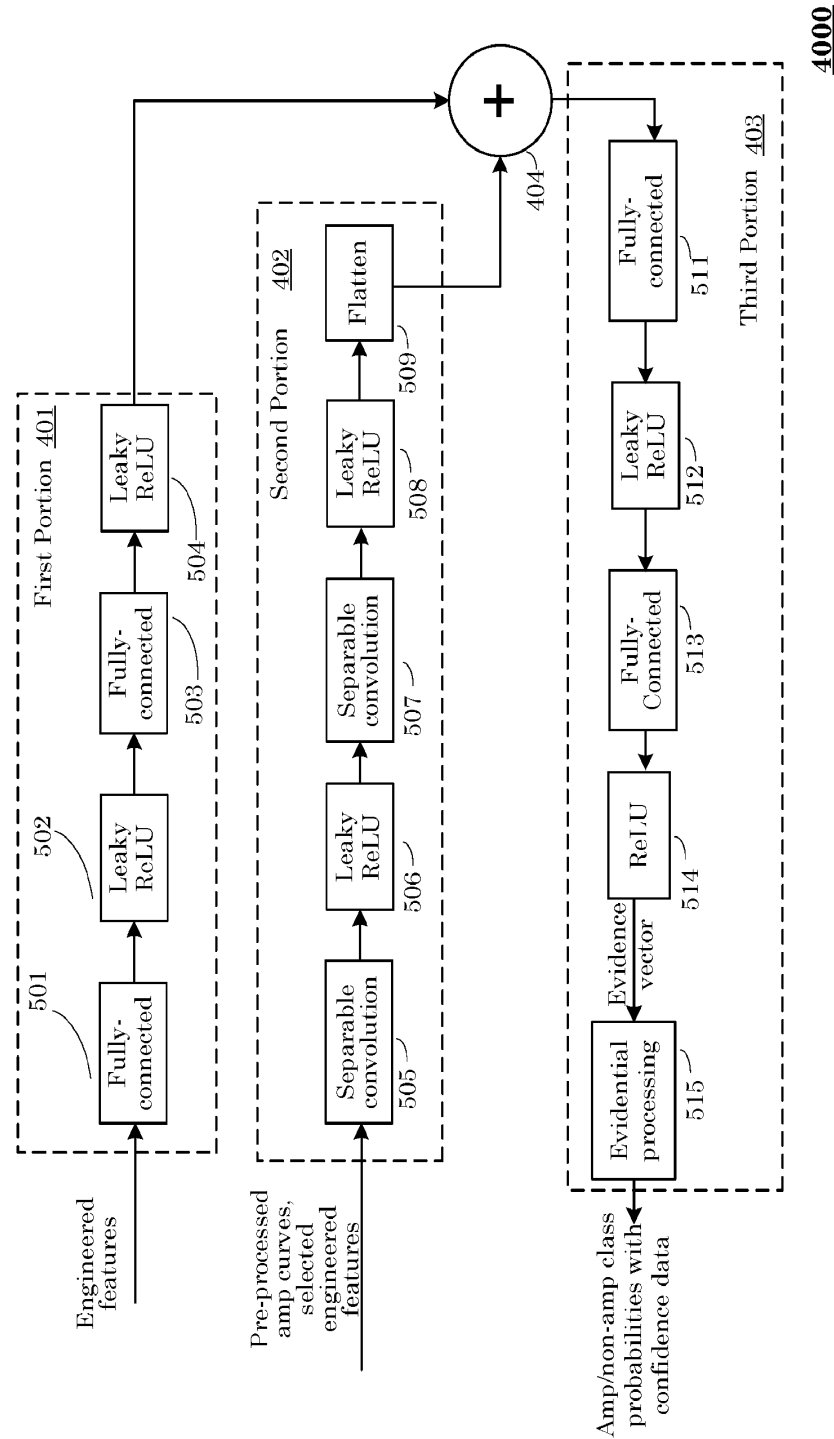
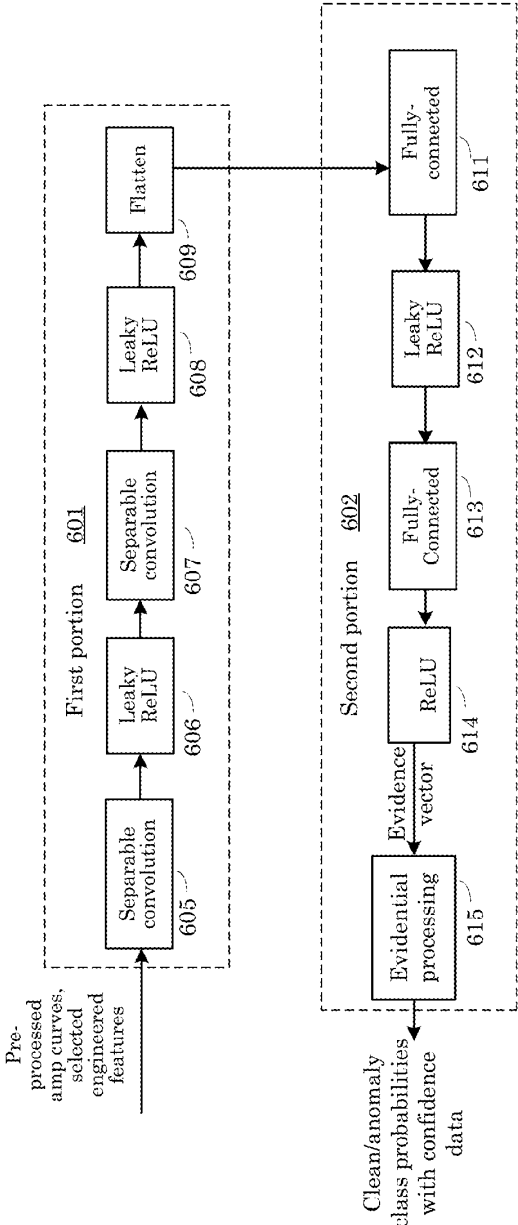


FIG. 5



6000
(Structure for each neural net of
neural nets 203 of FIG. 2)

FIG. 6

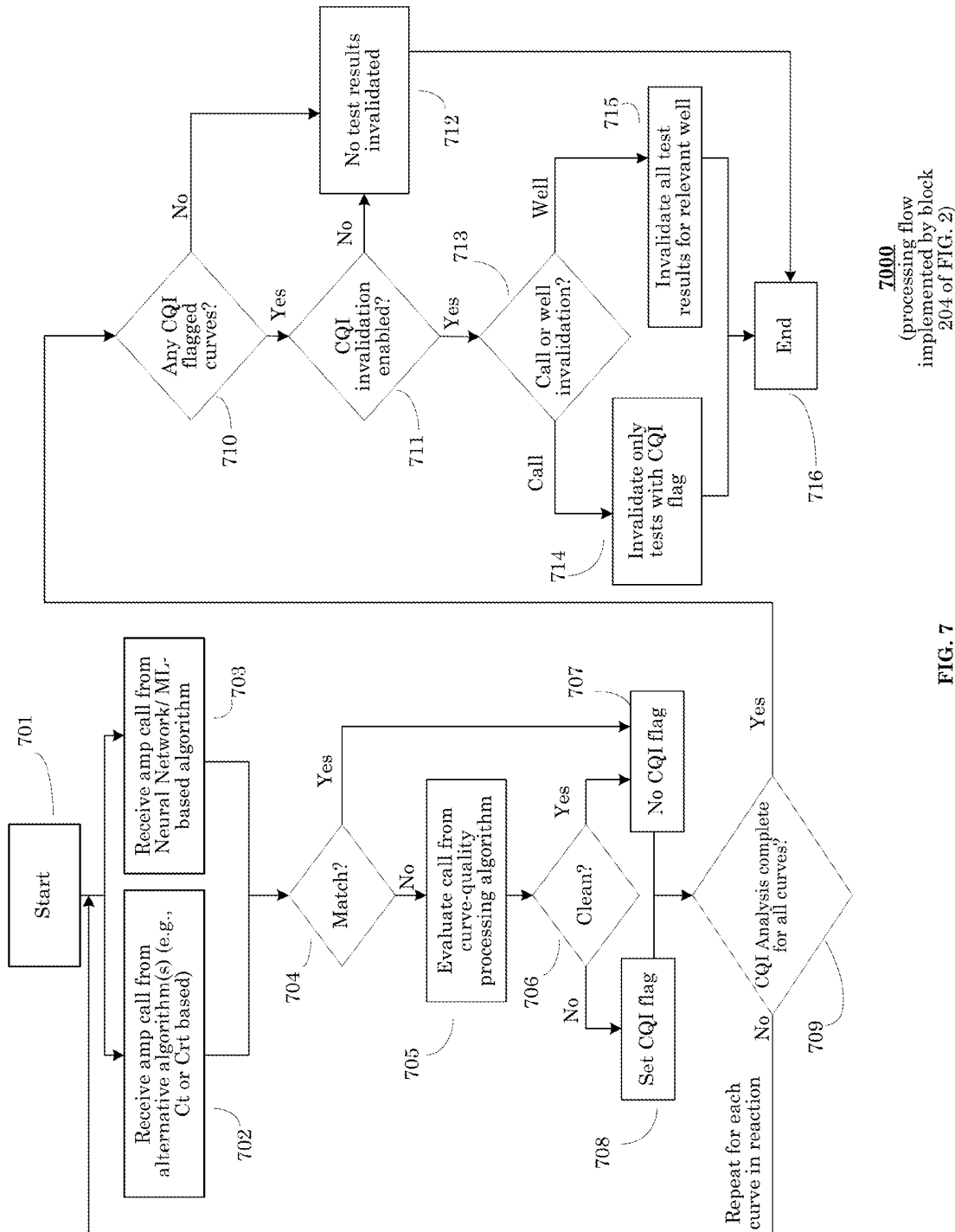
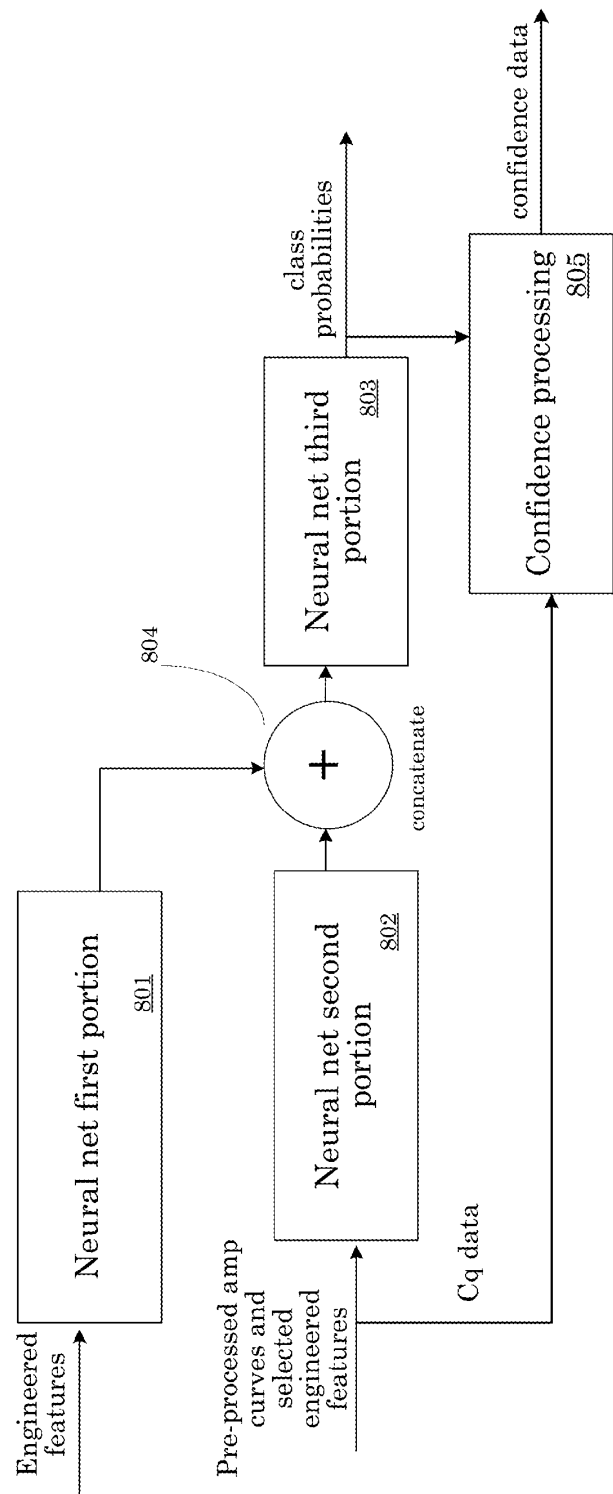


FIG. 7



8000
(Alternative structure for each neural net of neural nets 202 of FIG. 2)

FIG. 8

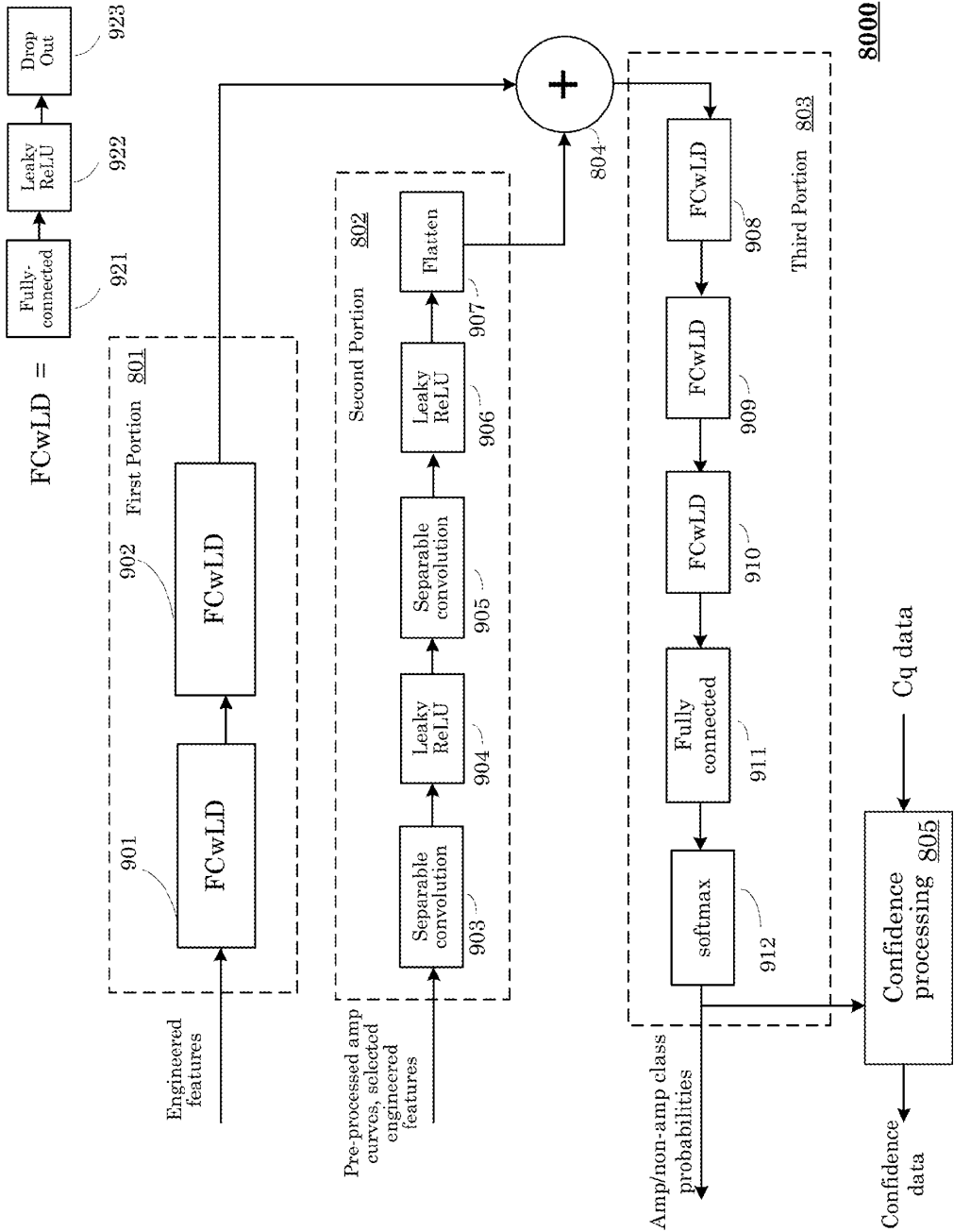
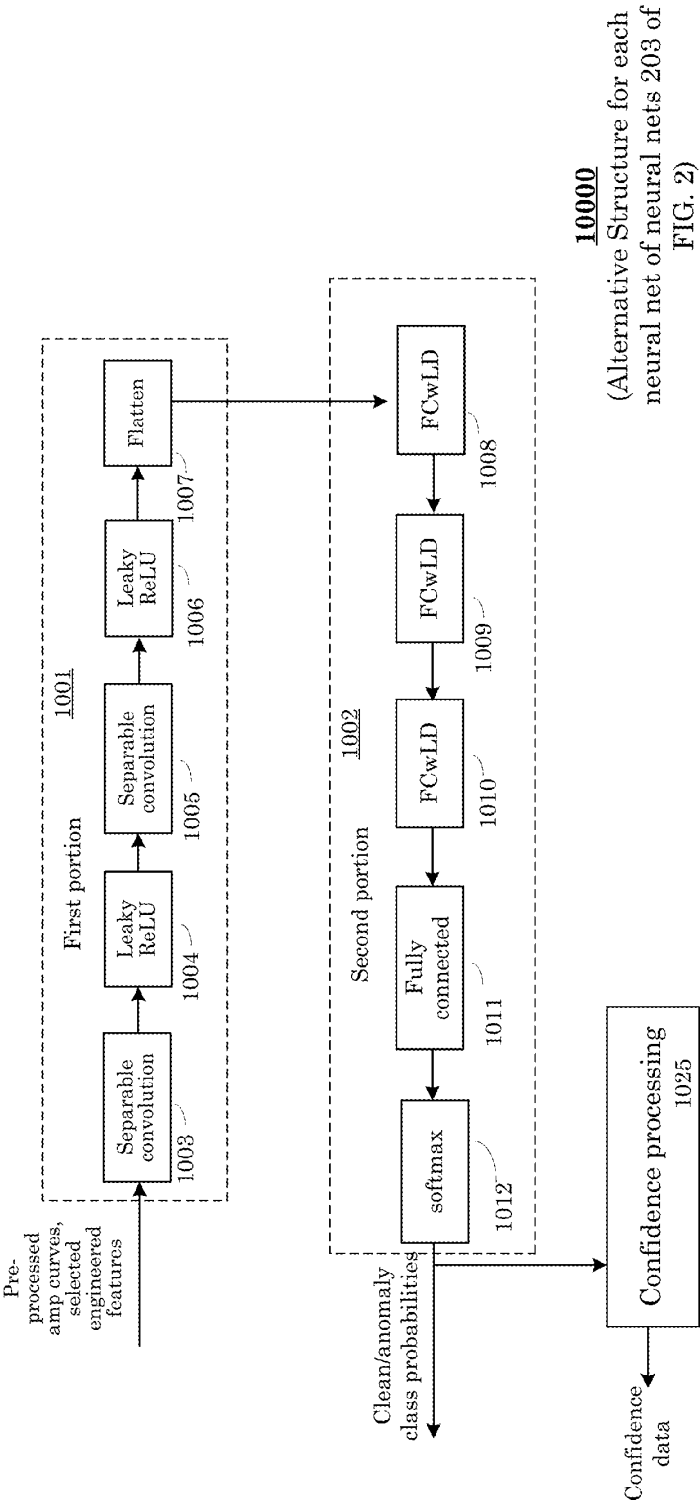


FIG. 9



10000
(Alternative Structure for each neural net of neural nets 203 of FIG. 2)

FIG. 10

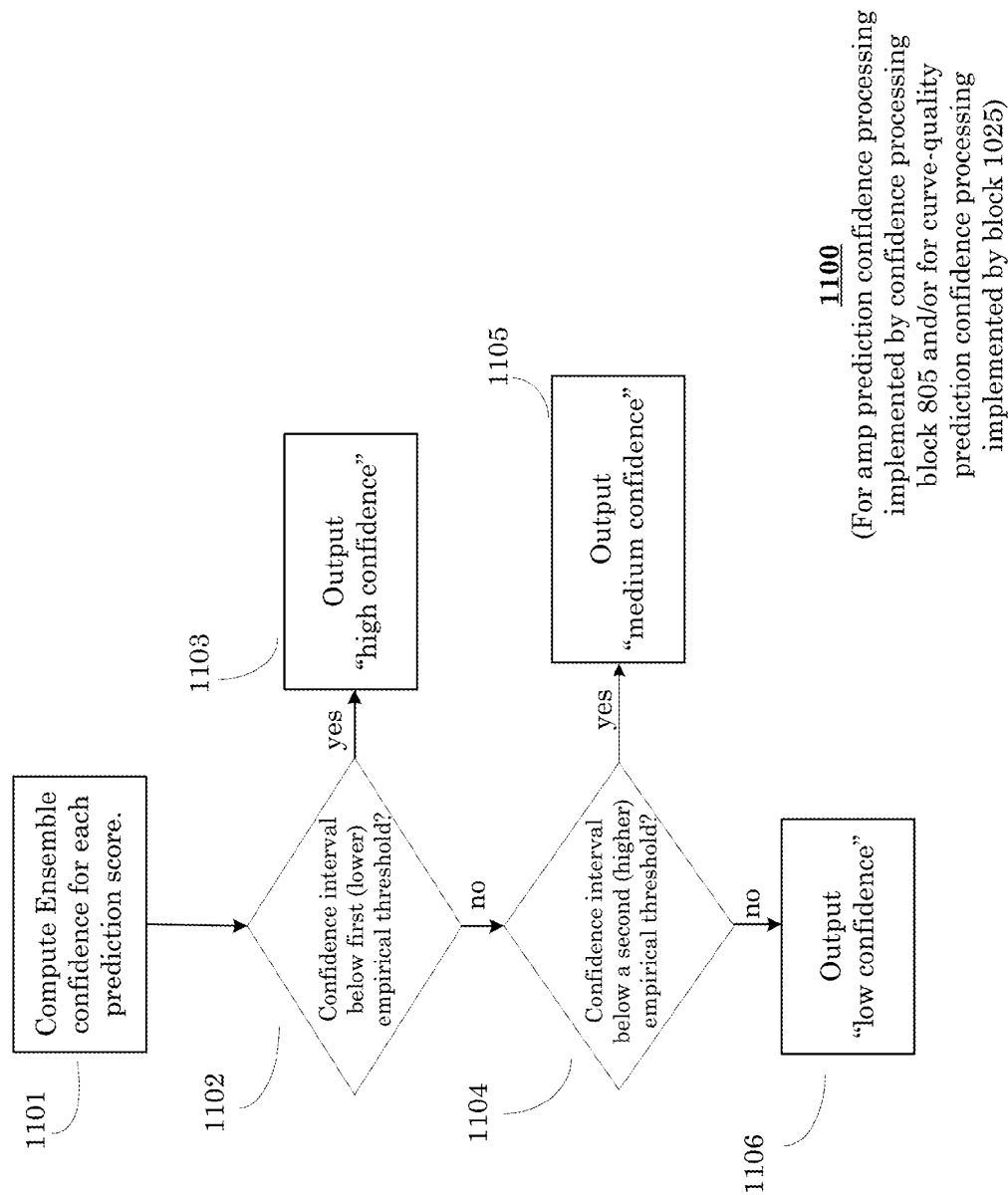


FIG. 11

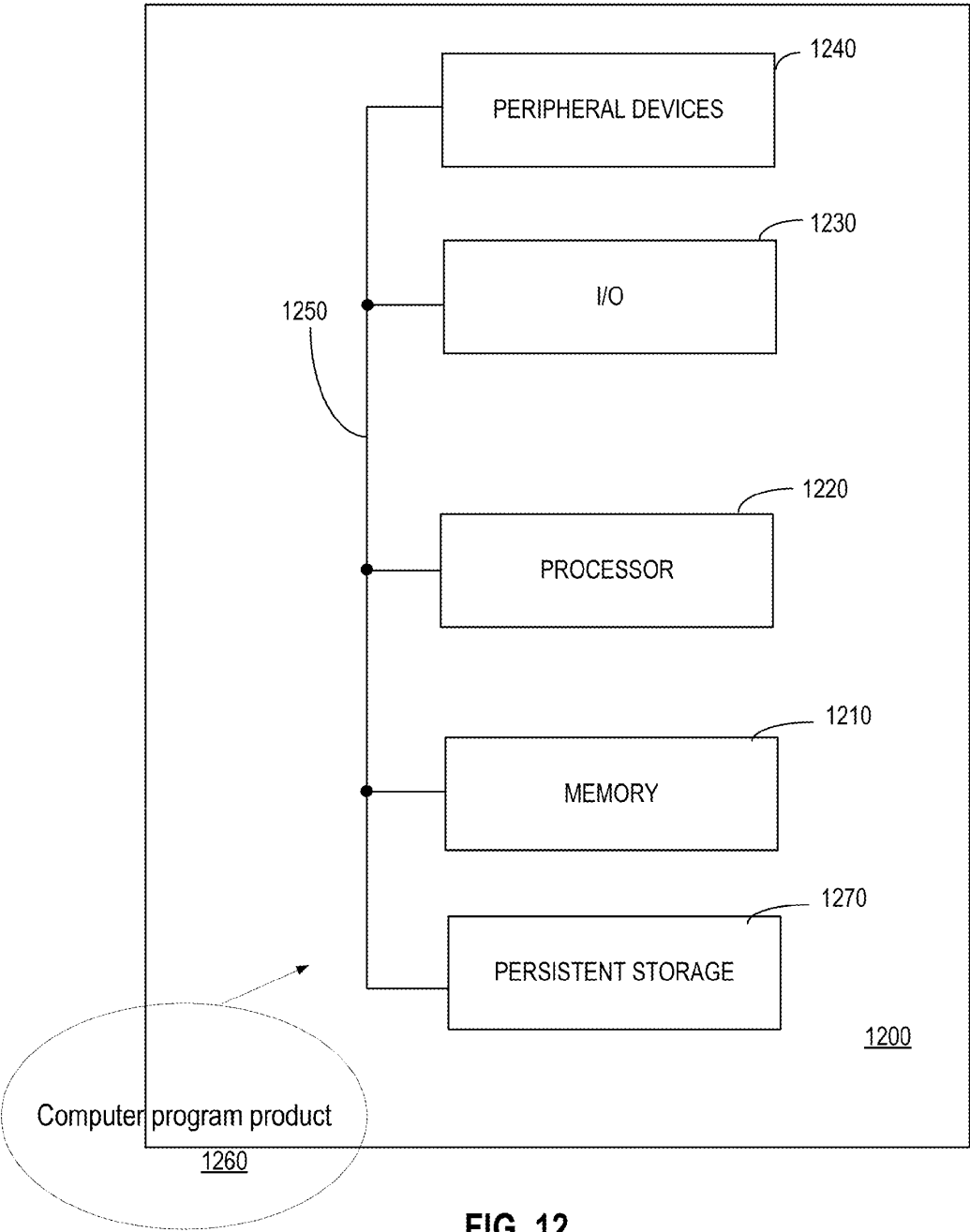


FIG. 12