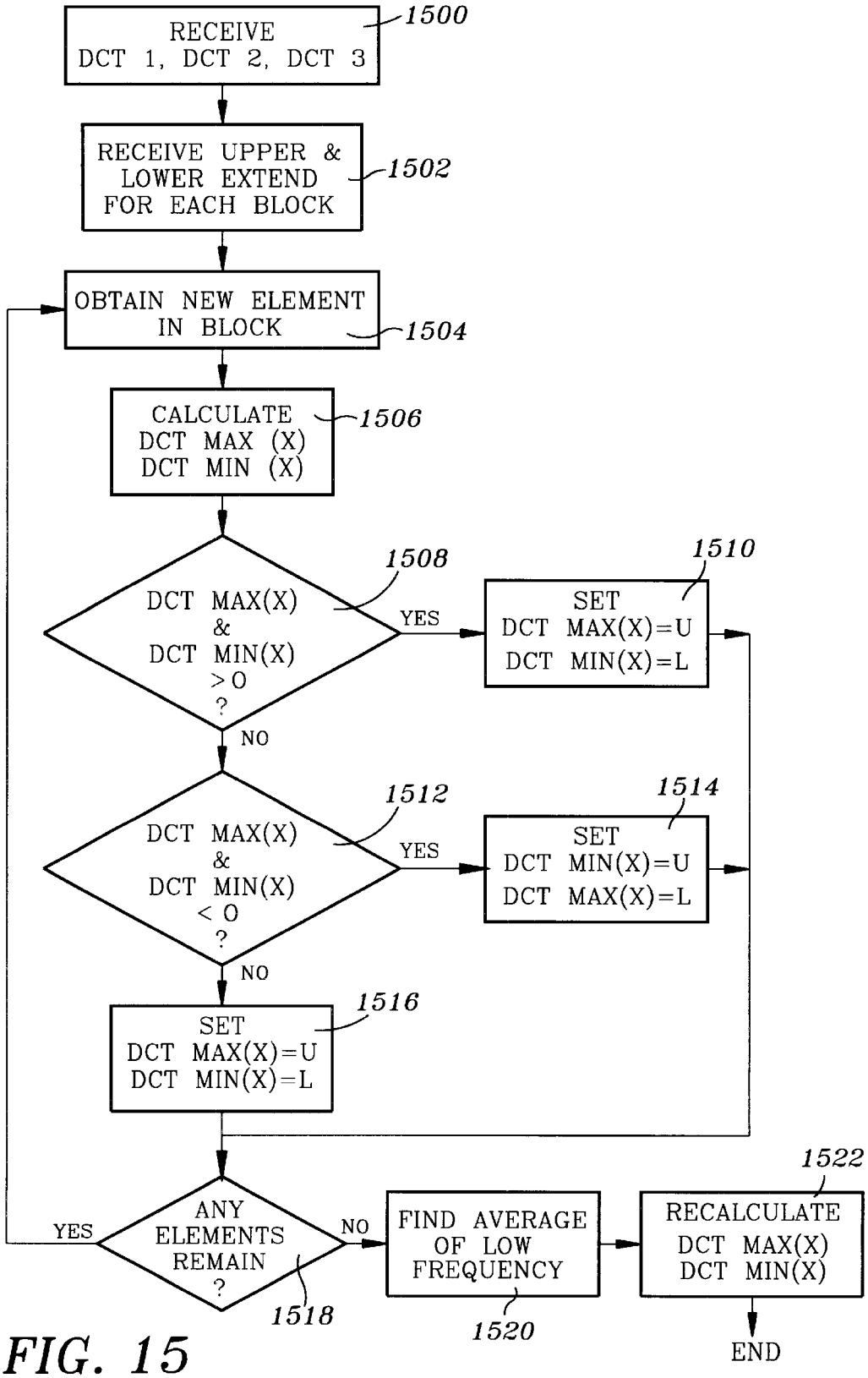
RECEIVE
DCT 1, DCT 2, DCT 3
1500
RECEIVE UPPER &
LOWER EXTEND
FOR EACH BLOCK
1502
OBTAIN NEW ELEMENT
IN BLOCK
1504
CALCULATE
DCT MAX (X)
DCT MIN (X)
1506
DCT MAX(X)
&
DCT MIN(X)
> 0
?
1508
YES
SET
DCT MAX(X)=U
DCT MIN(X)=L
1510
NO
DCT MAX(X)
&
DCT MIN(X)
< 0
?
1512
YES
SET
DCT MIN(X)=U
DCT MAX(X)=L
1514
NO
SET
DCT MAX(X)=U
DCT MIN(X)=L
1516
ANY
ELEMENTS
REMAIN
?
1518
YES
NO
FIND AVERAGE
OF LOW
FREQUENCY
1520
RECALCULATE
DCT MAX(X)
DCT MIN(X)
1522
END

FIG. 15