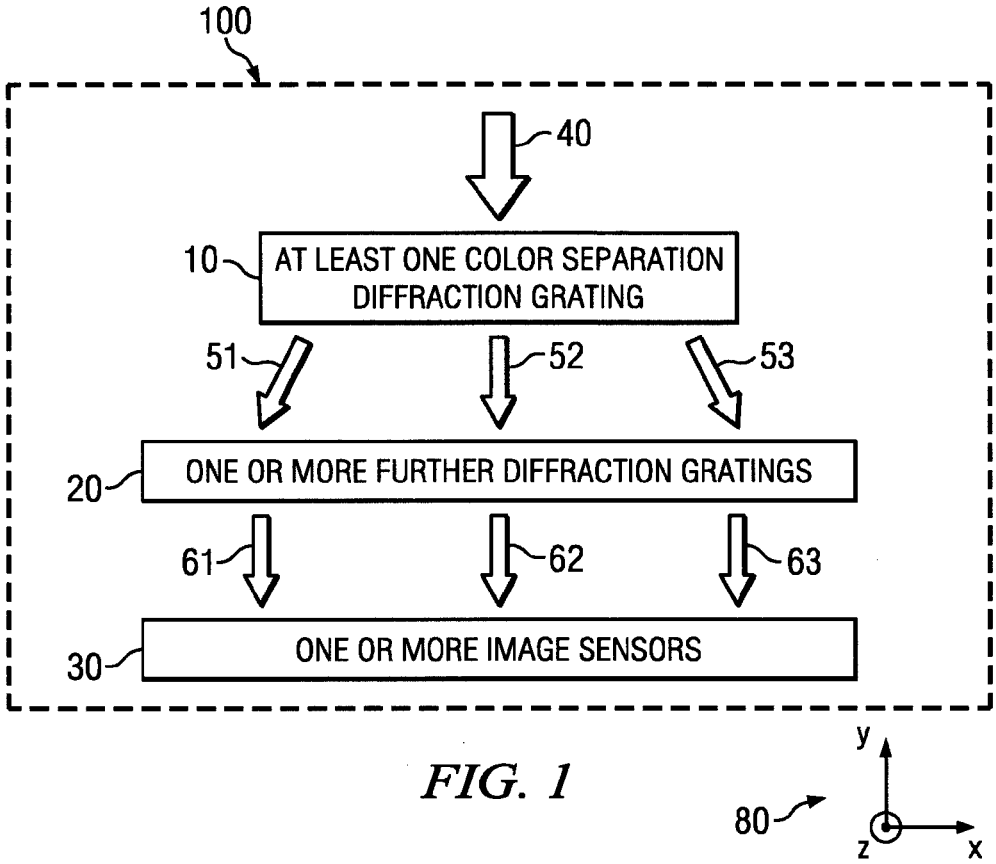
100
40
10
AT LEAST ONE COLOR SEPARATION DIFFRACTION GRATING
51
52
53
20
ONE OR MORE FURTHER DIFFRACTION GRATINGS
61
62
63
30
ONE OR MORE IMAGE SENSORS
80
y
z
x

FIG. 1

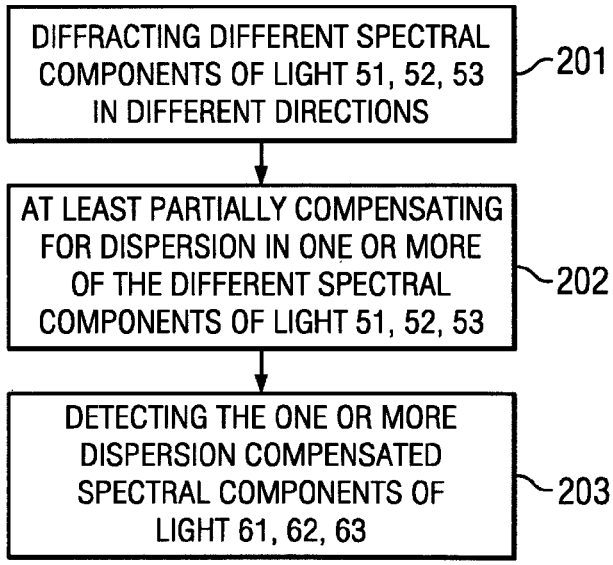
DIFFRACTING DIFFERENT SPECTRAL COMPONENTS OF LIGHT 51, 52, 53 IN DIFFERENT DIRECTIONS
201
AT LEAST PARTIALLY COMPENSATING FOR DISPERSION IN ONE OR MORE OF THE DIFFERENT SPECTRAL COMPONENTS OF LIGHT 51, 52, 53
202
DETECTING THE ONE OR MORE DISPERSION COMPENSATED SPECTRAL COMPONENTS OF LIGHT 61, 62, 63
203

FIG. 2