



ABSTRACT OF THE DISCLOSURE

In a YC separating filter, a first horizontal chrominance extraction filter (16) extracts frequency components corresponding to components of a color subcarrier in a horizontal direction to produce a first chrominance signal (107), a vertical chrominance extraction filter (15) extracts frequency components corresponding to components of a color subcarrier in a vertical direction to produce a second chrominance signal (108), a horizontal and vertical chrominance extraction filter (17) extracts frequency components corresponding to components of a color subcarrier in horizontal and vertical directions to produce a third chrominance signal (110), a first selector (23) selects one of the first, second and third chrominance signals, a second horizontal chrominance extraction filter (24, 24a) having a narrower bandwidth than the first horizontal chrominance extraction filter (16) is provided to receive the selected chrominance signal, and a second selector (25, 25a) selects selecting the output of the second horizontal chrominance extraction filter (24, 24a) when the first selector selects either the first or third chrominance signal, and selects the output of the first selector (23) when the first selector selects the second chrominance signal.