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NAKAMIZO(10) **Pub. No.: US 2023/0232125 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **IMAGING APPARATUS AND ELECTRONIC
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ABSTRACT

An imaging apparatus including: a first imaging element and a second imaging element, in which each of the first and second imaging elements includes: a plurality of pixels in a semiconductor substrate; a pixel separation wall; and a color filter above a light receiving surface of the semiconductor substrate that transmits light having a wavelength that is different between the first imaging element and the second imaging element, the pixel separation wall included in the first imaging element has a slit at a center of the first imaging element where the imaging apparatus is viewed from a side of the light receiving surface, and the pixel separation wall included in the second imaging element does not have a slit at a center of the second imaging element where the imaging apparatus is viewed from a side of the light receiving surface.

