

ABSTRACT
IMAGE READING APPARATUS AND PROGRAM

An image reading apparatus includes a light source, a reading unit, a moving unit, a moving speed control unit, a turn-ON time control unit. The light source irradiates light
5 onto a document. The reading unit receives light reflected from the document, converts the received light into electrical charges, and accumulates the electrical charges as an image signal. The moving unit relatively moves the light source and the document. The moving speed control unit controls a moving
10 speed of the moving unit in accordance with a reading mode of the image reading apparatus to control a reading speed in the reading unit. The turn-ON time control unit controls the light source to be turned off in a given period based on the reading mode when the reading unit accumulates the electric charges so
15 as to prevent the electrical charges accumulated in the reading unit from reaching a saturation amount.

Fig. 1