

**DETECTION DEVICE, DETECTION METHOD, DETECTION
PROGRAM, AND DETECTION SYSTEM**

Abstract

5 In order to quickly detect the occurrence of bridging,
a detection device (1) includes: a movement data
generation section (103) configured to generate movement
data from a plurality of time-series images each obtained
by capturing, from above, an image of a hopper in which
10 an object is accommodated, the movement data indicating
a movement state of the object in a period in which the
plurality of images were captured; and a detection section
(104) configured to detect the occurrence of bridging, on
the basis of the movement data.

15
(Fig. 1)