

Abstract

ULTRASONIC FLAW DETECTION DEVICE AND ULTRASONIC FLAW
DETECTION METHOD

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Provided is an ultrasonic flaw detection device (100) including: a transmission window (118); a transmission probe (110), which is configured to transmit an ultrasonic beam from the transmission window (118) toward a range required to
10 be inspected, which is set in advance, of an inspection surface of an object to be inspected; a reception window (128), which is arranged in a relationship with respect to the transmission window (118) in which an ultrasonic wave that has been reflected outside the range required to be
15 inspected is inhibited from reaching the reception window (128); and a reception probe (120), which is configured to receive an ultrasonic wave that has passed through the reception window (128).

20 [Figure 2a]