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**400 784**

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STEP

AUTHORS: Shraiber, D.S. and Golodayev, B.G.

TITLE: A method for reducing the dead zone in ultrasonic,  
echo-type flaw-detectors

PERIODICAL: Byulleten' izobreteniy, no.14, 1962, 43 (Soviet patent,  
class 42k, 46<sub>06</sub>, no.148949, 739002/25, July 21, 1961)

TEXT: A method is described for reducing the dead zone in ultra-  
sonic, echo-type flaw-detectors. In order to reduce duration of  
the signal reflected from the frontal surface of the product to be  
tested, the method provides an arrangement for shifting the signal  
in time by half a period, and for its retransmission to the re-  
ceiving circuit of the detector.

[Abstracter's note: Complete translation.]

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